

## Milk's Market

The butcher boy says

WE NEVER FOOL ANYBODY



but sell them everything they want. If you want Porterhouse you get it, if you want Sausage you get the genuine—same way with anything you may want—  
"We don't Fool Anybody."

Our market is a dandy.

PHONE NUMBER TWO

## TO CLOSE OUT A BIG LINE OF Boys' Rubbers

AT 50 CENTS A PAIR ALSO

Boys' Heavy Sweaters - 35c  
Boys' Heavy Overshirts - 25c

The Best Our Grocery Department is always in Tip-Top Order. We can furnish your table wants with groceries that are fresh and delicious—delivered promptly.

AT H. PETERSEN'S GROCERY STORE

## ARISTOS FLOUR

gives you the most for your money. It makes home baking well worth while. There's more and better bread in every sack of Aristos Flour.



## Are You Going to Paint?

The best in the world is PITKIN'S PREMIUM HOUSE PAINT, manufactured and guaranteed by The Peters Pitkin Company, Benton Harbor, Mich. Sold by

Salling, Hanson Co.

Ask them for "40 years endorsement booklet" and color card

## UP TO STATE LEGISLATURE

## THE FORMAL ACCEPTANCE OF CAMP SITE.

Proffer of Mr. Hanson Soon to be Considered.

As this session of the state legislature is about to open, the matter of locating a permanent camp site for Michigan National guards naturally has a special interest for the people of Crawford County.

The magnificent offer of our Mr. R. Hanson of a tract of 15,000 acres to the state of Michigan for military purposes has had the greatest publicity, and everywhere it is hailed with great pleasure and appreciation. No legislator worthy of representing a district is without some knowledge of this important matter that will soon come up for consideration. Newspapers have been full of it, military men have publicly praised it, and everywhere acknowledgment of the supreme fitness of "Camp Hanson" for such it will doubtless be called is heralded with great enthusiasm.

The following written by the Adj. Gen. Roy C. Vanderhook, and published in state papers, is a fair sample of some of the good things that members of the state military board have said about the proposed site offered by Mr. Hanson:

"Although it is practically certain that the military camp site commission and the state military board will accept the tract of 16,000 acres of land in Crawford county tendered by R. Hanson of Grayling, as a permanent maneuvering ground for the Michigan National guard, the legislature will be asked to take formal notice of the gift and formally accept it in behalf of the state.

"Only a few weeks ago the members of the camp site commission visited the tract of land which the wealthy Grayling lumberman would turn over to the state, and they were enthusiastic over the proposition. The land is located near Portage Lake and is about three miles from Grayling.

Capt. Wells, the regular army officer, who was detailed as instructor for the Michigan National guard, inspected the ground and pronounced it an ideal place for the annual summer maneuvers of the militia.

"The tract is valued at \$125,000 and is offered to the state without any string being attached. Officers of the National guard who have visited the proposed site say that it would cost very little to place it in condition. It would be necessary to erect a few buildings for storage purposes and some stables would have to be built, but aside from the expenditure of a few hundred dollars the grounds could be placed in shape at a very slight cost.

"The Michigan Central railroad has offered to build tracks from Grayling to the camp grounds, so that the men and horses could be transported direct to the scene of activities.

"Through the generosity of R. Hanson of Grayling, Mich., the Michigan National guard has available a section of country which fits perfectly into the new scheme of things for the training of citizen soldiers.

"Army officers who have inspected it carefully say the tract of 15,000 acres is admirable in every way and well high perfect for field training of either regulars or guardsmen. If the day ever comes that it is deemed wise to assemble the theoretical division of the war department proposed, consisting of the National guard of Michigan and Ohio, those 20,000 men can be taken to the Hanson camp and kept, if need be, so far as contact with the world is concerned.

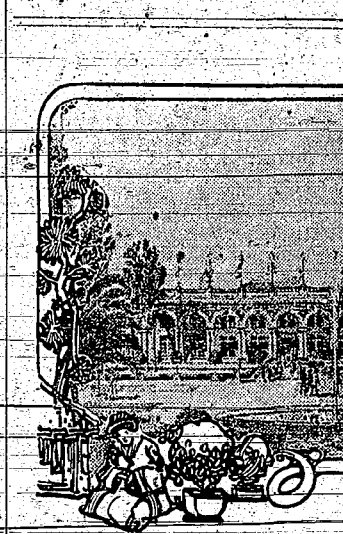
"There is so much room when the state forestry reserve of 36,000 is added and that is available, as it is only three miles away, the troops can be divided into opposing combatant forces, and operate for days with conditions practically the same as in real field service.

"The soil, sandy in its nature, is perfect for camp sites; the lake furnishes delightful bathing facilities and fine fishing, while the hills and valleys of the reservation, some wooded and some bare, furnish the best opportunities for practical soldiering along lines which will test a man's powers of observation and sense of direction.

"Right now whole battalions could be taken to the tract and lost in thirty minutes. The ridges run every way and are of varying height and degree of slope, and the acute and observation parties will find the keenest kind of work out for them, when they tackle the job of getting in touch with opposing forces. Maneuvers on those grounds will develop woodcraft and offer variety intensely interesting to everyone.

"I hope the legislature will accept the proffered gift of Mr. Hanson, as well as carry out his only suggestion which is that the reservation be made a game preserve in which the wild life of the upper country can find refuge from hunters. Mr. Hanson attaches no condition to his proffer and when the size and excellent features of the tract are considered, I believe there will be no trouble in getting the adoption of a resolution expressing the gratitude of the state for the gift.

Men experienced in the value of lands in the section where this tract lies says it is easily worth \$125,000. The Michigan Central has signified its willingness to equip the grounds with excellent railroad facilities, and in view of the fact that Grayling is a division point, the motive equipment is available for efficient handling of transportation.



## SERVICE BUILDING, FIRST STRUCTURE TO BE ERECTED BY THE PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

BIDS have been let for the Service Building, the first structure to be erected upon the Panama-Pacific International Exposition site. The structure will be three stories in height and will be occupied by the exposition force during the building of the great fair. It will be 150 feet square with an interior court of 85 by 104 feet. The surrounding grounds will be picturesque with flowers, fountains and statuary. The first floor will be occupied by the auditor, treasurer, railroad exhibits, admissions and concessions, police, information, telegraph and emergency hospital departments; the second floor will be occupied by the architectural, mechanical, electrical and civil engineering departments; the third floor will be used for blue printing, photograph and color studios. It is expected that the building will be completed by the first of the year.

## EFFORT TO SAVE MAN FROM PRISON.

## Beulah Home Board Passes Resolutions Expressing Faith in Herman L. Swift.

Following the hearing before Governor Osborn, Thursday afternoon, Dec. 12, superintendent and manager of the Home for Boys at Boyne City, who was given an extension of the parole of 60 days, a meeting of the board of directors of the home was held.

"The board, by resolution, hereby places itself on record as being firmly convinced of the innocence and integrity of Mr. Herman L. Swift, who was convicted on the testimony of one lad only nine years old, who was pronounced by the governor, after hearing his testimony as a degenerate. Three other boys, who made complaints, admitted under oath that they were set up to do so by one John, that there was not a single truth, and 12 other boys testified that the complaining witness had told them there was no truth in the charge and this had been written in a postal card, he was sorry and there was no truth in it.

"We, therefore, request the public to withhold their judgment, until this matter can be sifted to the bottom.

WILLIAM H. HILL, President, Detroit.

JOHN M. HALL, Vice-president, Detroit.

PROF. MORLEY E. OSBORN, Hastings.

REV. CHAS. A. GLASS, Boyne City.

PETER MCINTYRE, Boyne City.

A. B. KLISZ, Petoskey.

Young Men Are Invited to Take Courses in Agriculture at Mt. Pleasant.

Courses in Agriculture at Central State Normal offered during winter term, January 7 to March 28, 1913.

The following courses are being given regularly during the winter term: It is thought that the normal might be of greater service to the farming region by inviting all who are interested to attend.

1. General agriculture, covering the fundamentals of soil, farm crops, fruit and stock.

2. Soils and stock, a special course doing intensive work, laboratory work on the physical nature of soils and soil testing, followed by a discussion of soil fertility, fertilizers and conservation of soil water. Our work in stock will be especially practical. As much time as possible will be spent on the stock farms, judging, diagnosing breeds and feeding. A number of practical talks will be given farmers by experts from Washington and M. A. C.

In addition to the two courses mentioned above one may take courses in history, literature, mathematics, physical training, woodwork, etc. The regular tuition for all the courses is \$5 for the term. Board and room may be secured at very reasonable rates.

## SCHOOLS ARE GREAT EXPENSE

## Do Pupils Appreciate This Sacrifice, and How Can We Obtain Utmost?

Much is said of modern school courses both pro and con, and much may be said on both sides. That much money is spent for the maintenance of free schools cannot be denied; neither can the fact be denied that it is the best investment that can be made in a republic since the very government itself depends upon the intelligence

## The Home Circle

## MOTHERS CHAMPION WORKS FOR POOR MOTHERS PENSION IN EVERY STATE.

It is not much of a jump from Bibles to mothers, and so, it is perhaps that Henry Niel, rich publisher of biblical literature, has become the greatest champion of mothers to be found in the United States today—a champion who is doing little talking and a very great deal of acting.

Niel, whom they call out in Illinois, "the father of the mothers' pension act" is the first man who came to believe that every state in this union ought to pay all dependent mothers a specified sum each year upon which to rear their children, thus putting a check upon institution-bred children who he says never reach their full power because of the lack of mother-love.

"God never meant that the little children should be brought up in big groups like fields of cabbage, else he would not have given them mothers."

Children respond to love—not to machine-made love, but to real human mother-love for which there is no substitute, not even in the most wonderful, most scientific institution in the world.

And that is the reason that Henry Niel is giving up a great deal of his money and a great deal of his time to go about the country, asking the legislatures of some forty odd states to change their laws so as to provide pensions to indigent mothers.

"The laws which take a poor mother's babies from her, and which are now operative in nearly all our commonwealths," says Niel, "works this nation a double wrong. It reduces the value of many of our future citizens by running them all through a chopper and it wrecks the lives of their mothers as well.

"A child is an anchor to any moral woman. Take that child away from her, and she has nothing to live for. So nine times out of ten she 'goes to bad.' And that proves not only that we should not separate mothers and babies, but we have absolutely no right to separate mothers and babies—that when we do so, in most cases we are actually transgressing God's laws.

"I am all up in the clouds on this thing," adds Niel snapping his jaws. "I am pretty practical about it too—I have figured it all out and I find that every state can save millions by adopting my scheme as well as save thousands of little homes yearly. Small pensions to mothers, enough to allow them to keep their flock around them will not in a year amount to nearly as much as it takes to run the various children's welfare institutions that now burden the tax payers' pockets so unnecessarily.

"Indeed, I would go so far in this work as to let the state place in my cases children who are entirely orphaned, in the care of the childless woman and spinster, paying for their care and keep 'seeing that they get the right attention."

Niel is a big, quiet, efficient man who thinks logically and acts directly. His home is in Chicago but he is seldom in it. He hates to travel but he keeps right on doing it because, as he says, he believes in doing what the bible tells us to do.

And as he says this his eyes wander to a card that hangs above his desk, which reads:

"HE WENT ABOUT DOING GOOD."

Woman's true mission, said a well known writer, is to comfort the sorrowing, plead for the erring, encourage the faint of purpose, succor the distressed, uplift the fallen, befriend the friendless—in a word, offer the healing.

## Are You Satisfied with your Figure?

If not, try one of our

J. C. C. CORSETS

You will find it will gradually mould your figure into the slim and graceful lines of youth.

M. SIMPSON

## Begin the New Year Right

Have Your Eyes Properly Fitted with Glasses

The long winter evenings are before you when time will hang heavily on your hands unless you can read with comfort

My long experience in fitting glasses enables me to determine just the kind you need

Let me examine your eyes today

C. J. HATHAWAY

Optometrist

ing of her sympathies and a home in her heart, for all the bruised and persecuted children of misfortune that knock at her hospitable door.

The pleasures we enjoy are lost by coveting more.

A stubborn, obstinate man is the easiest one to handle. Just push him in the opposite direction you want him to go.

It is said that to spoil a cow, yell at her and pound her with the milking stool; and the way to spoil a wife is to frown and scowl at her and never give her a cent of money.

Did you ever try helping out your enemy when he is in a tight place? Do a kind favor some propitious time to your nearest neighbor. Such things have made very amiable people out of crabbed ones.

The power to be a true helper of others, a binder of broken hearts, a comforter of sorrow is the most divine of all endowments.

## Frightful Polar Winds

blow with terrific force at the north and play havoc with the skin, causing red rough or sore chapped hands and lips, that need Bucklen's Arnica Salve to heal them. It makes the skin soft and smooth. Unrivaled for cold-sores, also burns, boils, sores, ulcers, cuts, bruises and piles. Only 25c at A. M. Lewis & Co., Adv.

When you want a reliable medicine for a cough or cold take Chamberlain's Cough Remedy. It always can be depended upon and is pleasant and safe to take. For sale by all dealers. Adv.

## POTATOES and HAY

Ship your carload lots to us. Highest Market Prices. Prompt remittance. Reference—Dun or Bradstreet, or any bank.

WRITE FOR PARTICULARS The E. L. RICHMOND CO. 55 Griswold St., DETROIT





# THE AVALANCHE

C. P. SCIFMAN, Ed.  
CRAWLING MICHIGAN

## WOMAN IN HER NEW FIELD

Men Who Have Studied the Subject Have Brought to Light Many-Fold Possibilities.

Do women who desire to marry pursue the hapless objects of their affection, and is there anything wrong in the situation, if true? That is the question now agitating London high-brows. Many and fervid have been the recent arguments and debates on that always absorbing subject, but in no case has any convincing conclusion been reached. Some regard the question as a joke, others look upon it as something of a serious import, while still others claim that the mere suggestion is a libel on feminine modesty and is not worthy of even passing comment.

One prominent English actor, numbered among those who take the light seriously, maintaining that only custom has made it improper for a woman to deliberately and frankly seek out, court and propose marriage to the one particular man for whom she cares most. "Not being allowed to follow that course," says the actor, "she resorts to wiles which, in the end, accomplish exactly the desired results. In every man pursued at some time or other? Well, you have only to review the experience of your friends to calculate for yourself how usual a situation it is. There is one thing that can be counted on almost certainly; that if the man is not attached to some one else and is not tied down with a mother and sisters to support, the woman will get him if she goes after him."

"When women get suffrage, as they are sure to do, they will become gradually more the companions of men, meeting them on a plane of mental equality. Women have brilliant minds, but there are whole realms of mental activity on which they never turn their attention. This new suffrage will open up new fields of thought and will slowly work toward a new and better mental relationship between men and women. Maybe it will some day come to be considered not indelicate but a sensible, normal thing for a woman to hold out for the man that she prefers to live with and to have for the father of her children."

### Only One Left

When James T. Brady first opened a lawyer's office in New York he took a basement room which had been previously occupied by a cobbler. He was somewhat annoyed by the previous occupant's callers and irritated by the fact that he had few of his own. One day an Irishman entered. "The cobbler's gone, I see," he said. "I should think he had," tartly responded Brady. "And what do you sell?" said the visitor, looking at the solitary table and a few law books. "Blockheads," responded Brady. "Begorra," said the Irishman, "ye must be doing a mighty fine business—ye ain't got but one left."

### Stole Emperor's Breakfast

A chimney sweep of Budapest, Hungary, had the unique distinction the other day of stealing Emperor Francis Joseph's breakfast. The Austrian emperor is a very early riser and is always ready for his simple cold breakfast at half past four in the morning. The other day the attendant found that the lander had been cleaned out. There were marks of soot about the tea box and the start of a suspicion that a chimney sweep who was employed about the palace might know something about the king's breakfast. Detectives who got on the trail found the sweep at his own home enjoying the king's meal.

### Training in Handwriting

If we inspect the "copper plate" calligraphy of our forefathers, we can not doubt that handwriting has sensibly deteriorated. But the old-style took up much time, and involved a cramped, unnatural position of the body, which frequently resulted in "scholar's elbow." The exigencies of the modern timetable limit the time that can be given to writing, and common sense demands a rational, easy posture. Writing must now be taught as a means to an end, not as an end in itself. A plain, serviceable style should be aimed at from the first. If a child has been made to write large "round-hand" with a fine-pointed pen—a feat difficult for an adult—he will at the age of adaptation from primary subject, adopt the "J" nib and "backhand." The previous training has been so much time wasted. Headmaster University College School.

### All Right for Him

Jack—Do you believe in the no breakfast idea?  
Tom—Yes, I don't have to get up till lunch time.

### Hard Lines

"Well, what's your tale of woe?"  
"Madam, I'm a war correspondent."

"Go on."

"Been waiting 11 years for a war and now they own't allow us at the front."

"All right. That wins you a cold omelette sandwich." Louisville Courier Journal.

### His Spill

"What did the thief do in that music store?"  
"He stole a march."

### Surely Not

Mike—I see as a cure for insomnia an English physician has invented apparatus which flows a stream of water over a person's forehead as he occupies a recumbent position.

Pat—An' shure, tur'n' th' hose on a teller's shirt's new.

### The Way to Do It

"Suffrage women parading? Good," remarked the anti-woman suffrage man. "These suffrage women have made the tired man a time; now let 'em go and make themselves tired!"

# HOW THE TURKS CHECKED BULGARS

Desperate Defense of Adrianople Saved the Capital.

## UPSET PLANS OF THE ALLIES

Frederick Palmer Tells of the Furious Fighting by the Ottoman Armies That Bailed Demetrieff and Ivanoff.

By FREDERICK PALMER, Staff Correspondent of the Chicago Record-Herald in the Balkan War.

Mustapha Pasha—The minarets of Sultan Selim! Needle-like, I have seen them rise over the indistinct mass of Adrianople from the distant hills, then as substantial columns from the nearby hills, and again so close from the shellproof of an advanced infantry position that I could make out the tiles on the dome of the great mosque itself.

The simple grace of the minarets dominated town and landscape, and gave a weird, almost morbid, quality to the scene of the transport and still wearier artillerymen, bringing up additional guns through seas of mud, saw them for the first time as a token of defiance, or work unfinished, of battles yet to be fought, and of lives yet to be lost.

Infantrymen in the advanced trenches saw them as the goal against a foe which had fallen back without any adequate rear guard section, but which had begun to fight desperately under their shadows.

That Turkish garrison, as it withdrew into the shelter of its fortifications, seemed to find something of the spirit of old Sultan Selim, the magnificent for whom the mosque was named, but with this difference: Sultan Selim was not given to falling back on forts and minarets. He stormed forward, he went ahead to plant new minarets in the soil of Christendom.

### Rouses Old Turks' Spirit

From the first in this war the Turk took the defensive; from the first he accepted it as his part and portion of the campaign.

In Adrianople where many Turks still live under Christian rule, the great fighting man of the past, whose soul was supposed to be above lowly toil, as a heaver of wood and a carrier of water. He did odd jobs in the absence of the Bulgarian at the front. The lion of the past had been trained to dog harness.

All the early victories of the Bulgarian army completed an impression of a one-time lordly race demoralized and enervated, who retained only the fatalism of "Kismet," in its lexicon. The warriors' cry, "For Allah!" was lost forever. But at Adrianople "For Allah!" rose again to the dignity which abandoned bravery always commands.

The sheer, impetuous fearlessness of the Bulgarian, well drilled and coolly manipulated, was the first great revelation of the campaign, and the second was how, in the hour of hopelessness, his desperation aroused the old qualities of the Turk.

Every situation, every development in the war reverted to Adrianople. It was not to be weak in the first plan of strategy of the campaign. It hovered over the first attack—before the Turkish army was even in the way of the prompt supplies of bread and bullets for the first army; it delayed the signing of the armistice for ten days; it has been the main subject of contention before the London peace conference; it was responsible for the treatment of the military attaches, who saw nothing of the war, and of the correspondents—who saw little.

War Hinges on Adrianople. Even our phlegmatic little English-speaking censor assistant at Mustapha would lose his temper at the very suggestion of any peace terms with Adrianople still in Turkish possession.

"We shall have a revolution if we don't get Adrianople," I have heard many officers say.

"We shall not go home without Adrianople," the wounded soldiers returning from the front kept repeating.

Such were the instructions which Dr. Dumenil, the illustrious root of the Balkans, took with him to London. Adrianople was given on the minds of his countrymen. By diplomacy he must get it; by force it was not yet taken by force of arms.

Glance at a map and you will see that the whole success of the allies depended on bottling up the Turk on the peninsula, so that all the other Turkish forces from Scutari to Adrianople, from Kumanova to Hassana, should be cut off from communication. The Greeks, Serbs, and Montenegrins were the backs. The Bulgarians undertook to buck the line.

Bulgaria did not have to consider a reserve army. European public opinion acted as efficient substitutes for the Bulgarian military statesmanship in the powers would never permit Turkey to take an inch of Bulgarian soil. It was a case of "Heads I win, tails I don't lose."

Turks Awake to Crisis. The Turks knew this, too. It was an old situation to them. Successful

war meant no aggrandizement only that no more territory would be taken from them. This is enough, after some generations, to breed the defensive instinct in any soldier.

The Turk must have his back against the wall in order to fight well. His attitude is that of the mad bull against the torador; and a very mad bull, we know, sometimes gets a horn into the torador's anatomy and tosses him over the palings. This happened in a way at Adrianople.

"Victory is to the heaviest battalions," Bonaparte said this, but after Caesar said it after some general of Egypt, Babylon or Nineveh.

The allies knew that their success depended on speed in a fall campaign—speed and the shock of masses pouring over the frontier. Theirs was a hundred-yard dash chance.

The Serbs at Kumanova, their efficient battle, had odds of at least four to one.

The Greeks never had less favorable odds; usually much higher.

As for the Montenegrins, who had a small show, what they did in one way or another did not matter. They had work to keep them fully occupied, as it developed in the siege of Scutari.

The only one of the allies who disclaimed modern organization, their failure to make any headway again emphasizes the wide difference between a body of men with rifles and an actual army.

### Bulgars Bear War's Brunt

So the Bulgarians took the great and telling work of the war on their shoulders. You have only to know the Bulgarians to understand that this was inevitable.

There is stubborn and aggressive character enough in Bulgaria to spare for all southwestern Europe.

Bulgaria made a hundred-yard dash with ox cart transportation, and made it around an obstacle—Adrianople, the main railroad line and the great Constantinople highway ran by Adrianople. It was on the direct line of communication from the center of the Bulgarian base to the center of its objective.

In the center of Thrace, it was the only real fortress on the way to Constantinople. Kirk-Kilisseh, or Losenkrade, as the Bulgarians call it, despite their willingness to allow an impression of its formidableity to be spread abroad, was not in any sense well fortified.

Now, the first thing was to surround Adrianople; that is, to strike at it from all sides, as the key to the position. A branch of the main Sofia-Constantinople railroad—the Yambol-Yambol. With this as its base, Demetrieff, or the first, army swung around Kirk-Kilisseh, which was taken in the first splendid effort of the campaign. With its fall anyone can see from a staff map that any battle line of defense with Adrianople as a part of it was impossible for a force of the numbers of the Turkish main army.

Two or three hundred thousand men who were homogeneous might have held on, but not half that number when badly organized. Therefore, Nazim Pasha had to fall back to a new line and leave Adrianople to care for itself.

### Reveals Bulgar Courage

The next step was the decisive battle on the line from Lule Burgas to Bunnahisar.

There, again, superiority of numbers, as well as organization, counted; that superiority, which makes a heavy turning movement possible while the enemy's front is engaged.

In short, the Bulgarians had the Turks going. They gave the Turks no rest, and they had a sufficient numerical preponderance, in addition to the dependable courage of their infantry to guarantee success.

So there was nothing wonderful about their new nothing startling. The old principle of the swift turning movement had been applied to the situation in hand.

By the flank the Japanese kept putting the Russians back from the Yalu to Mukden. By the flank Grant put Lee back to Richmond.

There was just one, and only one, startling feature in this war—Bulgarian courage. That enabled Demetrieff to gain at Kirk-Kilisseh, and Lule Burgas in a hurry with most armies would have required much more time.

Demetrieff had willing flesh for a necessary sacrifice. He threw his men against frontal positions in a cloud, into shrapnel and automatic gun fire without waiting to silence the enemy's batteries.

### Expected to Take Adrianople

And after Lule Burgas the next step would have been the storming of Adrianople. When peace negotiations should begin it was a vital point in their favor in the negotiations to have Adrianople in their possession.

The Bulgarian treatment of the correspondents is one of the many indications that the Bulgarian staff did at one time expect to take Adrianople by storm.

As argued by serious correspondents who did not feel that they ought to waste their time or the money of their papers in idleness, that the Bulgarian government ought not to have received any correspondents at all. But this was not logic to the government. The press represented public opinion. It could serve a purpose, and all the college professors in the land who spoke any foreign language found their work in the common cause, no less than grandfathers found his in driving an ox cart and the women in making bread.

The plan was well thought out, and the regulations, which would fill a column, left nothing that occurred to officers or college professors out of consideration. No mention was to be made of the wounded, nor even of the weather, if it were bad, for bad weather might tell the enemy that the roads were bad.

While many an imaginary account, because it had the stillitude of narrative which characterizes all convincing fiction, was hailed as a real war correspondence, the Bulgarian staff, when it came to actual reports of actions (exclusive of massacres), was scrupulously exact and exasperatingly late and brief.

All praise by the press kept the ball of the prestige of victory rolling. It helped to convince the powers and the Turk that the Bulgarian army was irresistible. The stage climax of the whole campaign would be the fall of Adrianople. Therefore were the correspondents moved to Mustapha Pasha just as Lule Burgas was being won, and Constantinople, being then supposedly defended only by a demoralized army, which could not make a stand, every report from Mustapha Pasha which showed that Adrianople was on the point of capitulation added to the stage effect of Bulgarian triumph.

Turks Defy the Bulgars. As the first Bulgarian army drew near the Tchatalia lines, the noise on scene was complete; but Nazim Pasha, making use of the elapsed time to fortify the Tchatalia lines, rather than submit to the humiliating terms offered, bade the Bulgarian hosts "come on."

Success had turned the heads even of the Bulgarian staff. They had begun to think that the old fighting quality was out of the Turk, and so willing was the Bulgarian infantry to undergo slaughter that it was only a case of recording another charge of flesh against shrapnel and automatic gun fire, and the day was won.

Alas, an old principle of war dealing with an impossibility of the same order as squaring the circle in mathematics, was now to bring generalship back from the clouds to solid earth.

You can take strong positions in front only with time by sapping and mining and all the weary operations of a siege, as the indomitable Grant learned by the failure of his men pushing

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You can take strong positions in front only with time by sapping and mining and all the weary operations of a siege, as the indomitable Grant learned by the failure of his men pushing

under General Ivanoff, who was to have the thanks of the operations around Adrianople. While every story was to be the fortune of Demetrieff, who commanded the first army—until the first army had to take positions in front without any opportunity for flanking, which was the nature of Ivanoff's task from the start.

Ivanoff Wakes Up. It was Papastefo and Kartalepe which wakened Ivanoff from his dream of a final brilliant stroke in keeping with the earlier ones of the war, just as Tchatalia brought Demetrieff down from the clouds of overconfidence. Papastefo is one of many hills in the narrowing rib of the 203 Meter Hill of the siege. With guns in position there, Adrianople would be under bombardment. The Bulgarians took it by sending in the usual cloud of infantry and losing about a thousand men. But the Turks took it back again. Four times, I am told, it changed hands in the course of those night actions which we observed only by the brilliant flashes in the sky above the hills.

Far up the valley in the mist was Kartalepe, that other important hill which commanded the river bottom of the Arda. We took Kartalepe in November and a month afterward, in one of their splendid sorties, the Turks, so far as could learn, had taken it back; but it was as untenable for them as Papastefo was for the Bulgarians. Possibly because it was again ours and very evidently ours permanently, the Bulgarian censors had found it worth while to confound skepticism and persistent unfriendliness by allowing the correspondents to enter the promised land of their dreams, where for weeks between the batteries on the hills and the infantry in the muddy river bottom of the Arda, hell had raged in the winter rains.

We did not know then, as we were to know a few days later, that beyond Kartalepe in the direction of Delogatch was another force isolated from the Adrianople garrison and the main Turkish army, that of Taver Pasha with 10,000 men, caught in the interior flood of that 100-yard dash of the river, informed, prepared aggressor against the unready enemy taken unaware and hastening reinforcements to the scattered garrisons and trying to adjust itself for the blow to fall with the crash of a pile driver released from its clutch.

Discloses War Secret. But Taver Pasha's 10,000 were still a force in being, with guns and full equipment—a force in a box; a force in desperate action.

Do you see the Adrianople garrison (which was in touch by wireless with the Turkish main army) striking out to connect up with Taver Pasha? Do you see Taver Pasha trying out lines of least resistance in a savage effort to reach Adrianople or the main Turkish army?

Something to stir the blood, this. In the way of a war drama, while not a single foreign correspondent or attaché knew even of the existence of Taver Pasha's command until its surrender.

The news of this was conveyed with the official assurance that now no other Turkish force except that of Adrianople remained in Thrace when we had been under the impression of having over a month—that it was the only one! The censors did not smile as they posted the bulletin, but some of the correspondents smiled at themselves.

No, after the first rainbow hope of a successful general attack was over, Ivanoff was fully occupied in holding Adrianople safely in sight. That battery of old Krupps, which fired over the advanced Serbian infantry position, while a battery of Creusets in turn fired over it, added their items of evidence to the same end.

These Krupps were taken by the Russians at Plevna in the war of 1877-78 and given to the little army of the new nation of Bulgaria. Bulgarian recruits had dragged them through the muddy roads and over the pastures and beautifully employed them, and were working them against the enemy with boyish pride. But the world was thinking only of the modern Creusets and their brilliant shooting.

The Bulgarians almost proved that you can make bricks without straw. They won the war by the bravery of their self-confidence as well as by their courage.

Adrianople, which was about to starve if it did not fall, had I am convinced—nevertheless, because he was charged with a hired dynamite and then with betraying all the dynamites to promote his own ambition.

It was he who, once secretary of the international union, "whispered into the ear of Detective Burns the names of the Los Angeles Times dynamites."

Guilty. FRANK M. RYAN, JOHN T. BUTLER, HERBERT S. HOCKIN, OLAF A. TVEITMOE, EUGENE A. CLANCY, PHILLIP A. COOLEY, MICHAEL J. YOUNG, FRANK J. HIGGINS, J. E. MUNSEY, FRANK C. WEBB, PATRICK F. FARRELL, JOHN H. BARRY, PAUL J. MORRIN, HENRY W. LEGLEITER, CHARLES N. BEUM, WILLIAM E. REDDIN, MICHAEL J. CUNNEAN, RICHARD H. HOULIHAN, JAMES COONEY, JAMES H. COUGHLIN, WILLIAM SHUTE, EDWARD SMYTHE.

It is generally supposed that those who combated the opinion that the world was a sphere when Columbus proposed his great voyage were only giving expressions to opinions that had always been entertained. But the fact is that long before the Christian era the Greek and Egyptian philosophers entertained the idea that the earth was round and knew vastly more about celestial matters than many do even today. The idea of Columbus had been anticipated by the ancient philosophers by more than sixteen centuries.

Seemingly Good Evidence. "Is your son happily married?" "Yes, I'm afraid so. I've done my best to convince him that the lady's worthy of him, but he won't believe me."

Small Boy Again. "Bobby, do you see that bright star overhead, at the top of the big cross?" "Yes." "Well, that's—Deneb. It's nearly three quadrillions of miles away." "Huh! Then how do you know its name is Deneb?"

Speak Guardedly. "Speak not at all, in any wise, till you have somewhat to speak; or not for the reward of your speaking, but simply and with undivided mind for the truth of your speaking."—Carlyle.

Tenacious Woman. She has her hands full keeping her temper, keeping her house, keeping her book keeping her youth, keeping her husband and other things.

Making Bomb-Thrower Out of Host. An English wit of reputation, who has been visiting New York for the last two weeks, remarked at the conclusion of a little dinner given him: "It's been excellent. I never heard older stories nor drank never wine in my life."

That Terrible Habit of Work. Pat—"Say, Dinny, what's your way to it? You had all the money you wanted." Dinny—"O'd to after goin' to me wurk in an automobile instead of a trolley car."—Boston Transcript.

Let Him Cultivate Patience. The members of a church in the southwest have given their pastor an automobile. It is hoped that no member of his congregation may be present the first time the crank handle hits him on the elbow.

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# 38 FOUND GUILTY IN DYNAMITE PLOT

TWO OF TWO SCORE MEN ACCUSED OF ILLEGALLY TRANSPORTING DYNAMITE ACROSS COUNTRY, ARE ACQUITTED.

## SOBS OF WIVES OF DEFENDANTS MINGLE WITH CRIES OF CHILDREN AS VERDICTS ARE GIVEN.

Three Detroit Men, Murphy, Hockin and Wachmeister, Among Union Labor Men Found Guilty of Conspiracy With McNamara.

Daniel Buckley, of Davenport, Ia., and Herman Seifert, of Milwaukee, were declared not guilty and freed and the 38 other defendants in the dynamite conspiracy trial were found guilty on 52 counts of conspiracy and unlawfully transporting dynamite, in the verdict brought in by Indianapolis, Ind., at 9:50 o'clock Saturday morning.

WACHMEISTER WEEPS. The jury brought in a general verdict. The defendants sat with faces grim and set. A light of happiness was on Buckley's and Seifert's faces.

Wachmeister, of Detroit, cried like a baby at the verdict. Judge Anderson dismissed the jury after thanking them profusely for their "good and faithful work."

Court adjourned after receiving the verdict. Marshal Schmidt was ordered to take charge of the defendants. All spectators were ordered out of the room.

The wife of Frank J. Painter, of Omaha, was led fainting from the court room.

More than a half hundred deputies surrounded the defendants in a double line. When the verdict had been read, W. N. Harding for the defense, attempted to address the court, but he was told there was nothing to be said.

The jurors departed immediately. The verdict took only a moment to read.

After the court room was cleared of spectators, the defendants were called forward one by one, 38 of them, and hurried away to the Marion county jail, each man in the hands of a deputy marshal.

Frank M. Ryan, president of the International Association of Bridge and Ironworkers, was among those convicted. He, with others, was accused of using the union's funds to destroy the property of contractors who refused to recognize the union.

Seifert and Buckley, the only two men out of the forty labor union officials to be adjudged not guilty, immediately were discharged from custody.

WIVES WEEP, DEFENDANTS LAUGH. Wives and relatives of the prisoners stood about in the corridors and wept some silently, some hysterically.

Five minutes after the verdict was read, John T. Butler, of Buffalo, Edward Smythe, of Peoria, and Peter Smith, of Cleveland, were convicted with President Frank M. Ryan of the ironworkers' union, said: "This will not cripple the union. The work will be done just the same under other officers, in case an appeal is unavailing from this verdict."

Judge Anderson refused to poll the jury for the defense, declaring he had done it privately and that it would take too long to do it again.

Eugene Clancy and Olaf Tveitmo, the Pacific coast defendants, accepted their conviction solidly. Tveitmo's only indication of being moved by what he heard was his trick of pulling sheet after sheet of paper from his pocket, nervously tearing them to bits and then slowly and carefully scattering the bits about him on the floor.

Marshal Schmidt announced to the defendants that he would give those whose wives are here an opportunity to talk and visit.

Frank Dare, of New Lisbon, Henry county, Ind., was foreman of the "farmers' jury."

The conviction of Olaf A. Tveitmo and Eugene A. Clancy, of San Francisco, and J. E. Munsey, of Salt Lake City, sustained the government's charges that they aided in plotting the Los Angeles explosion, in which 21 persons were killed, and assisted in the escape of Jas. B. McNamara in his flight from the scene of that crime.

By its verdict the jury also sustained the charges that the McNamara brothers, now in prison in California, were aided in the nation-wide dynamite plots by almost all the executive officials of the ironworkers' union, and that they knowingly carried on the conspiracy for years by causing explosives to be transported on passenger trains.

Tveitmo, of San Francisco, was charged with not only supplying two men to assist in blowing up the Los Angeles Times building, but also with having asked for more explosives on the Pacific coast. He is secretary of the California Building Trades council, an editor and a recognized leader in labor circles on the coast.

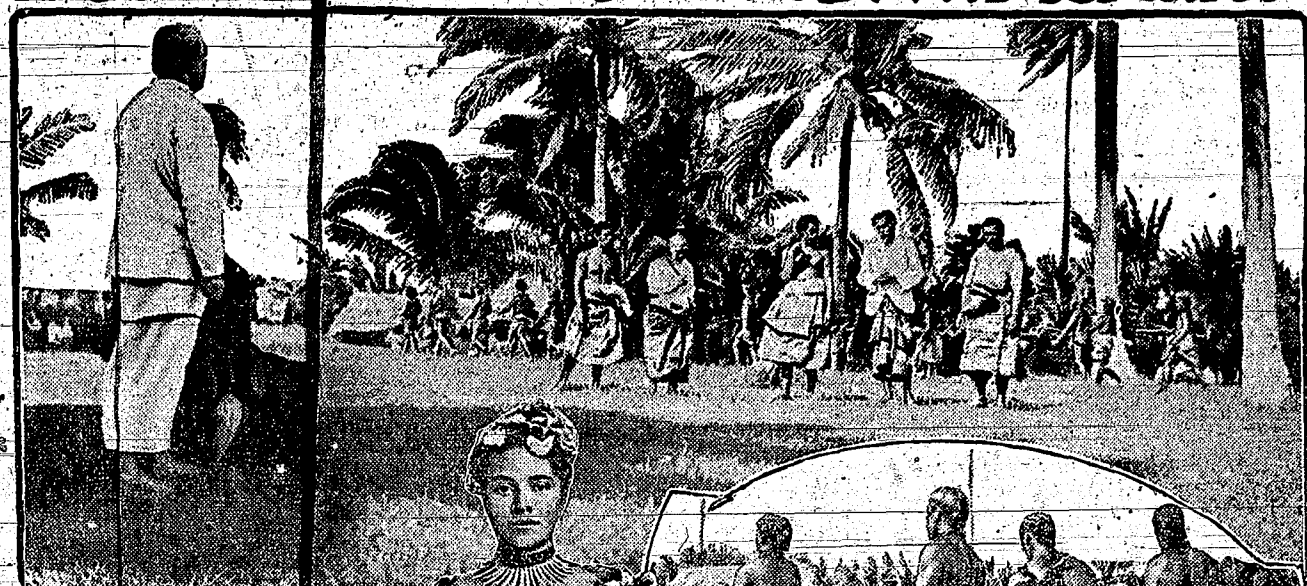
Also at the head of those found guilty is Herbert S. Hockin, called the "leg of the conspiracy," because he was charged with first initiating Ortio E. McNamara as a hired dynamite and then with betraying all the dynamites to promote his own ambition.

It was he who, once secretary of the international union, "whispered into the ear of Detective Burns the names of the Los Angeles Times dynamites."



# Samoan Ceremonials

E. W. Pickard



ADVERTISING THE CANAL TO THE ISLANDS

WITH the mild and these characteristics of the island, the natives of Samoa have decided to permit the man to abolish his habits and customs that developed in the beautiful islands during the long years before the coming of the stranger.

They have dropped their primitive religion and become Christians—on the spot, at least. The "mission girls" who came to the islands from the United States, and the long years before the coming of the stranger.

This is not only true of the ceremonies, the of daily observance as well as those which mark some occasion. It is my good fortune to be in Samoa at a time when it is possible to witness various ceremonials not seen elsewhere recently.

Perhaps the German papers paid some tribute to his memory, for the Germans in Samoa, though they could not maintain him on the throne, they could not maintain him on the throne, they could not maintain him on the throne.

Next day we went out again to see a "talo," or food process. Once in Matana's sat in state, and behind him his subjects, a long line of men, women and children.

Perhaps the people of Matana's food with the less compunction because they knew how abstemious he was. Moving in called on his majesty by appointment and him at his breakfast.



SAMOA GIRL IN WEDDING ATTIRE

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SAMOA GIRLS MAKING KAVA

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## IS PROUD OF CANAL

TAFT REGARDS IT LARGELY AS THE ACHIEVEMENT OF HIS ADMINISTRATION.

WHO PUT IN THE SOLDIERS?

Question for Future Historians to Answer—Splendid Work of Goethals, Gorgas, Galliard and Sibert Will Be Rewarded.

By GEORGE CLINTON.

Washington.—President Taft's journey to the Panama Canal Zone constitutes what will probably be the last extended trip which he will make while president of the United States.

Some persons have wondered why Mr. Taft cared just at this time to go to the isthmus of Panama and have wondered if it might not be that his trip was planned largely for the purpose of taking a rest and having a little enjoyment prior to his separation from the highest office in the land.

The real reason why he is going to the isthmus of Panama is that he wants to assure himself personally as well as he can that "All's well with the isthmus" and that the project is to be carried out by his successor in office.

Col. George W. Goethals virtually has promised that water shall be turned into the canal throughout its entire length in April next. This it is believed will be the beginning of the end of successful accomplishment.

After it was decided to put a soldier in charge, it was Secretary of War Taft who suggested to Theodore Roosevelt that Colonel Goethals be given control of the work on the isthmus, but the question which no one has answered yet definitely is whether it was Mr. Taft who insisted that the engineer should get out and the soldier should get in.

It is possible that he will be put in charge of the great canal commission which will be responsible for the operations of the canal and for its maintenance. Again it is possible that he may be made a full general of the army, a rank which has been held by only four men in the history of the United States.

Among the others to be rewarded for their work on the isthmus will be Col. William C. Gorgas, who made the zone inhabitable from a sanitary standpoint; David B. Gilliland and William L. Sibert, lieutenants colonel and engineers, who have been charged with the immediate supervision of the work on the Gatun dam and at the Culebra cut.

Col. Galliard and Sibert were chosen as associates in the canal work by Colonel Goethals.

In just what form congress will show its appreciation of the work of Galliard and Sibert is not known, but it is possible they may be promoted to the rank of brigadier general when vacancies in that rank shall occur.

Before very long Representative Underwood, chairman of the house committee on ways and means, and his Democratic colleagues of that body, probably will have long conversations with the president-elect Woodrow Wilson on the subject of tariff revision.

Mr. Underwood will confer with Mr. Wilson and will in turn impart the information received to his committee colleagues.

During the campaign Woodrow Wilson said that he wanted the tariff revised in such a way that business would not be disturbed.

The Democrats in congress differ to some extent as to the amount of cutting which can be done in the schedules and yet avoid "scaring business."

The Democrats here understand that the president-elect will make a close study of the bills which were put through the house at the last session under the supervision of Mr. Underwood.

At the last session the Democratic tariff bills which passed the house were sanctioned by the senate only after their form had been changed.

## CATTLE AMUCK IN CROWDED STREETS

Terrify and Threaten Hundreds of Men, Women and Children.

MADDENED BY YELLS

Cow Crashes into Large Plate Glass Window and Another Falls Into Cellar—Exciting Chase Through Crowded District of Pittsburgh.

Pittsburgh, Pa.—Two steers, five cows, and a calf, just arrived from their native haunts in the Muskingum valley, ran wild through the Hill district and downtown section the other night, terrifying and threatening hundreds of men, women and children, and were only captured after one of their number had smashed a large plate-glass window, valued at \$500, and fell into the basement of a cafe on outer Fifth avenue.

The bunch, which was part of a herd that was being driven to the North side, was said to have been owned by Charles Beckelbach, of Pittsburgh, & Cincinnati. The herd had been brought to this city on the steamer Lorena, from Zanesville.

The entire herd had been safely escorted to the North side when the eight became separated from the herd. Headed by the two steers, who raced along with lowered heads, bawling strenuously, the bunch passed over the Ninth Street bridge and passed over that structure without stopping to inquire about tolls.

Two of the cows and the calf were captured on Penn avenue by druggists. The others continued up Ninth street to Fifth avenue. Maddened by the yells of the mob following and a number of street cars and automobiles, the animals galloped down Fifth avenue. At the store of Steinberg & Weisberg, 1015 Fifth avenue, one of the cows plunged through a plate glass window. The crowd closing in captured one of the steers and tied him to a telegraph pole.

The other steer, followed by the two cows, darted into a small alley near the restaurant of John Mangieri, and a cow plunged through a door into the basement of the restaurant.

By this time several men untied the captured steer and started down the street toward the city stables. The animal broke loose. John Marshall of 2513 Corcoran alley, South side, grabbed the rope. It was jerked from his hand. Marshall grasped the steer by the horns and threw him in pretty style. He took it to the city stables. A number of policemen caught the remaining cow on Watson street and it too was taken to the stable. The other steer was caught on Sixth avenue. There an unknown man lassoed the steer in true western style. The man suffered a broken little finger on his right hand, his leg was lacerated, and his suit ruined.

A huge block and tackle was necessary to lift the cow from the restaurant basement.

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## GOATS ED IS FIRE PREVENTERS

California forest fires have hit upon a practical way to prevent the spread of conflagration. In their primitive forests where harnessed it is liable to start a fire.

Men armed with hoes and other weed exterminators. Such small growths are a serious menace in case of forest fires, as during the dry season they will carry the flames right across the barrier designed to check them, and then no one knows what will happen.

World's Largest Freight Ship.

The largest vessels in the world designed for carrying freight exclusively are the Col. James M. Schoonmaker and the William T. Snyder Jr., built for operation on the Great Lakes.

They measure over 617 feet, molded beam 64 feet, molded depth 33 feet, with a dead weight carrying capacity at 20-foot draught of 13,000 tons. The vessels carry water ballast in side tanks and in a double bottom which is 6 feet deep. The total water ballast capacity is 9,400 tons.

Each vessel is equipped with a quadruple expansion engine of vertical type, with a total horsepower of 10,000. They are also equipped with a triple expansion engine of vertical type, with a total horsepower of 10,000.

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# Samoan Ceremonials

P. W. Pickard



ADMINISTERING THE KAVA TO THE CHIEF

WITH the mild, sunny character of their race, the natives of Samoa have decided to permit the main to abolish habits and customs that developed in the beautiful islands during the long centuries before the coming of the white man.

They have dropped their primitive robes and become Christians on the spot, at least. The "mission girls" by themselves to the old from neck to toe in white. "Miss Hubbards" and Miss Apla all the women wear some city covering for the upper part of their bodies, though none of them will put on a dress except while attending church. But, most other respects these lovely island people live as always have lived.

This is not true concerning the ceremonies, the daily observance as well as that which mark some special occasion. It is my good fortune to be in Samoa at a time when it is possible to witness various ceremonials not seen elsewhere. Maiti was recently defeated in a fight by a major of the people and a war was declared. From the moment of the defeat, the people of Maiti assembled on Maiti Point, Maiti Point, and there took place almost daily some of the pictures of the past.

Highest and of these, namely, was the coronation of a white-haired chief, though the word is a pun for there is no crown. Metaka, a chief of the center of a large open space, and all bound in the center of palms and banana trees, thousands of natives and the entire white population of Upolu, the king's own house was turned out to the king, naval officer and other distinguished persons. When all ready five men "talking men" represent the chief districts, advanced until within a few feet of the king and delivered long addresses to him in his duties as ruler, concluding with the utterance of what passed for the oath of office. The king replied with utter dignity, rising to speak, and the talking men upon closing on him and anointed him with a special oil. His majesty then rose and the chief districts of his people, and the rest of the afternoon and the evening were spent in feasting. The innocent revelers were lessened by the fact that blood was washed. One other side of the coronation was the coronation of the king's wife, Metaka, who was crowned with a crown of white feathers and a crown of white feathers. The king's wife was crowned with a crown of white feathers and a crown of white feathers.

Next day we went out again to see a "talo," or food procession. Once the Metaka sat in state, and before him lay a long line of men, women and children. Leading the delegation from the district of Upolu was the king's wife, Metaka, who was crowned with a crown of white feathers and a crown of white feathers. The king's wife was crowned with a crown of white feathers and a crown of white feathers.

Perhaps the people of Upolu's food, with the less pomp because they knew how abundant the food was, moving I called on his majesty by a loud shout and him at his breakfast. The king's wife was crowned with a crown of white feathers and a crown of white feathers. The king's wife was crowned with a crown of white feathers and a crown of white feathers.



SAMOAN GIRL IN WEDDING ATTIRE



SAMOAN GIRLS MAKING KAVA

notice it received in the newspapers.

Perhaps the German papers paid some tribute to the memory of the Germans in Samoa, though they could not maintain him on the throne against the Americans and the British. The king's wife was crowned with a crown of white feathers and a crown of white feathers. The king's wife was crowned with a crown of white feathers and a crown of white feathers.

The making and drinking of kava is a daily ceremony of the Samoan household. Kava is their ordinary beverage, but there is never any relaxation of the formal etiquette connected with its consumption. It is made and served usually quite early in the morning. Already the members of the family have taken their daily bath in the sea or, preferably, in a stream or fresh water pool, and the women have dressed their abundant black locks. The big wooden kava bowl is taken down from the hut post, and the maidens prepare the dried root of the piper methysticum. Formerly they chewed it after carefully rinsing out their mouths, but in later times it usually is grated. One of the girls sits in front of the bowl and pours water upon the kava, meanwhile stirring it with a mass of fibrous root which serves as a strainer. This from time to time she tosses over her shoulder to another girl, who shakes from it the debris and throws it back into the bowl. Every moment, the stirring, the tossing, the straining, is done in a stated way that must not vary.

Finally the drink is brewed and the fact is announced by the clapping of hands. This is a general invitation to everyone within hearing to enter and participate, and the sound is a call to come one to the thirty. Neighbor and stranger are alike welcome. When all are seated in a circle as large as the house permits, the maiden who made the kava proceeds to serve it. Kissing the hand of the polished, she pours a half a coconut she sends it by another girl to the member of the household or the guest who is highest in rank. He receives the shell in both hands, and with the salutation "manua" good health and fortune empties it at a single draught. To remove the cup from the lips before it is empty is a serious breach of etiquette. The newcomer in the islands finds this somewhat of a task, for at first kava is not a delectable beverage, tasting much like soap. But the liking for the drink grows rapidly and one soon admits that it is both refreshing and delightful.

Having emptied his cup of kava, the drinker returns the shell to the maiden by splashing it across the floor, never by the hand of the girl who brought it to him. My first attempt to do this sent the cup so far wide of the mark that it altogether upset the gravity of the occasion and covered me with confusion.

If common courtesy had not demanded that I accept it without hesitation.

Perhaps in waiting of ceremonies the marriage ceremony should not be omitted. But that file, as we know it, really is omitted by the Samoans, except those who have been educated by the missionaries. The latter always demand a "mission marriage," but other natives still are satisfied with the ancient forms, which consist in the main of an exchange of presents and a feast. Divorce with them is even easier, for the dissatisfied one merely leaves his or her mate. But while the marriage is in force the Samoan sets an example to more civilized peoples in the matter of conjugal faithfulness. Lack of dress does not necessarily mean laxity of morals; the opinion of the casual tourist to the contrary notwithstanding.

Each animal chooses some comfortable place for its long rest. The woodcock curls up in a burrow in the hillside, the deer and bear find caves among the rocks. Many of the warm-blooded animals do not sleep all winter, but take long naps from which they awaken on warm days. The cold-blooded creatures hibernate, too. Snakes coil themselves up under a log or rock, toads, wood frogs and tortoises push down the soft earth; mud turtles and water frogs bury themselves in the bottom of shallow streams and ponds. They all sleep until hunger wakes them, and the first thing they do in the spring is to hunt for a good meal.

If you want to see something hibernating it is easy to keep a box turtle or a water turtle all winter, in a box of earth and moss with a pan of water at one side. Before they go to sleep don't forget to feed them every two or three days bits of raw meat or earthworms. They do not care to eat every day and are able to go a long time without food. A box turtle, which a boy has had in the house for two years, went to sleep the first winter, just as though he were out of the cold, but the second winter he only took short naps and had become so tame he would eat out of the hand. Mabel R. Goodlander in the Churchman.

A Slight Mistake. "What are you doing here? I should not think such an out-and-out horseman as you would find pleasure in a musical farce." "I don't care anything about the farce. I came to see the ponies they said were in the piece."

## IS PROUD OF CANAL

TAFT REGARDS IT LARGELY AS THE ACHIEVEMENT OF HIS ADMINISTRATION.

### WHO PUT IN THE SOLDIERS?

Question for Future Historians to Answer—Splendid Work of Goethals, Gorgas, Gaillard and Sibert Will Be Rewarded.

By GEORGE CLINTON. Washington.—President Taft's journey to the Panama Canal Zone constitutes what will probably be the last extended trip which he will make while president of the United States. Some persons have wondered why Mr. Taft cared just at this time to go to the isthmus of Panama and have wondered if it might not be that his trip was planned largely for the purpose of taking a rest and having a little enjoyment prior to his separation from the highest office in the land.

The real reason why he is going to the isthmus of Panama is that he wants to assure himself personally as well as he can that "all's well with the isthmus" and that the project is to be left to his successor in office with every assurance that the present administration has done its duty by it. Mr. Taft it is known feels an intense personal interest in the work on the Panama canal. He regards it in a large measure as being the work of his administration, although his so regarding it does not prevent him, it is said, from acknowledging that the preliminary plans which made it possible were laid by a previous administration.

The president's personal interest in the canal dates back to the time when he was secretary of war, and when civilian engineer after civilian engineer was appointed to the work of building, only to resign one after another. It will be remembered that one of these engineers received a personal verbal castigation from William Howard Taft, but he probably holds in ear-drum memory today.

Who Put the Soldiers In? The canal, it seems to be assured, is going to be a success and the question which the future historian after proper investigation must answer is "Who was responsible for taking the digging operations out of the hands of civilians and putting it into the hands of the soldiers, Theodore Roosevelt or William H. Taft?"

Col. George W. Goethals virtually has promised that water shall be turned into the canal throughout its entire length in April next. This is believed to be the beginning of the end of successful accomplishment. After it was decided to put a soldier in charge, it was Secretary of War Taft who suggested to Theodore Roosevelt that Colonel Goethals be given control of the work on the isthmus, but the question which no one has answered yet definitely is whether it was Mr. Taft who insisted that the civilians should get out and the soldier should get in, or whether it was the suggestion of his chief, Theodore Roosevelt.

Rewards for the Builders. No one knows yet definitely what reward is to be given Colonel Goethals for his great engineering triumph. It is possible that he will be put in charge of the great canal commission which will be responsible for the operations of the canal and for its maintenance. Again it is possible that he may be made a full general of the army, a rank which has been held by only four men in the history of the government, Washington, Grant, Sherman and Sheridan. The most likely reward perhaps is that Colonel Goethals will be made chief of engineers of the United States army, a position which he will hold until the time of his retirement at the age of sixty-four years, which will give him nine years yet of active service.

Among the others to be rewarded for their work on the isthmus will be Col. William C. Gorgas, who made the zone inhabitable from a sanitary standpoint; David B. Gaillard and William L. Sibert, lieutenant colonels of engineers, who have been charged with the immediate supervision of the work on the Gatun dam and at the Culebra cut. Gaillard and Sibert were chosen as associates in the canal work by Colonel Goethals.

Just what form a congress will show its appreciation of the work of Gaillard and Sibert is not known, but it is possible they may be promoted to the rank of brigadier general when vacancies in that rank shall occur.

Tariff Revision Prospects. Before very long Representative Underwood, chairman of the house committee on ways and means, and his Democratic colleagues of that body, probably will have a full understanding of the views of President-elect Woodrow Wilson on the subject of tariff revision. Mr. Underwood will confer with Mr. Wilson and will in turn impart the information received to his committee colleagues.

Telephone Detective. There is a city editor whose personal aversion is, the reporter says, the New York Press. A member of his staff went out on the end of one of the North River piers where a friend had an office to try to put one over on the "old man" by telephone. The reporter was supposed to cover the court house. He called up the city editor from the pier and informed the editor there was nothing doing in the way of news.

"Is that so?" came the reply over the wire. "Why don't you write something about the flood in the court room?" "But, my dear sir, there is no flood in the court room," advised the reporter.

"That's peculiar," came the voice of the chief. "I hear the rugs and heavy coats going by and thought sure there must be a flood."

During the campaign Woodrow Wilson said that he wanted the tariff revised in such a way that business would not be disturbed. The Democrats in congress did to some extent as to the amount of cutting which can be done in the schedules and yet avoid "scaring business." The Democrats here understand that the president-elect will make a close study of the bills which were put through the house at the last session under the supervision of Mr. Underwood and that changes in these bills will depend upon the results of conferences between the incoming president and the congressional leaders of his party.

May Not Resemble Former Bills. Few Republicans in Washington believe apparently that the next Democratic tariff bills will bear any close resemblance to those formulated by the ways and means committee at the last session. Some of the Democrats hold to the views of the opposition in this matter, although they content themselves with saying that the wisdom of the ways and means committee can be trusted.

At the last session the Democratic tariff bills which passed the house were sanctioned by the senate only after their form had been changed. The compromise in the senate was effected by a combination of the Democrats and some of the Progressive Republicans who are known as moderate protectionists. If the Republican aid had not been forthcoming, the bills which Mr. Underwood's committee framed and which the house passed never would have reached the passage stage in the senate.

President Taft interposed his veto of the Democratic-Progressive Republican measures of the last session and there are some critics of the congressional action who say that the bills would not have been passed unless it was known that the president was certain to intervene with a veto. At the extra session which Mr. Wilson will call for the purpose of revising the tariff, the question which will be passed are almost certain to be signed and therefore the men who are responsible for their passage must be prepared to take the full responsibility for the laws when they go into effect.

Lever Bill in Senate. At the last session the house of representatives passed a bill framed by Representative Asbury of New York, which was known as the Lever bill, and which was for its object what may be called in a sense a subsidy by the government in behalf of the agricultural interests of the United States. In congress agriculture has been spoken of as the "greatest profession," and the idea of the bill is to combine a government appropriation with an equal appropriation from each state which will grant it for the purpose of paying agricultural demonstrators who will go to the different farms in their allotted territory to give to the farmer the benefit of experience and advice in the matter of intensive agriculture.

The Lever bill is now before the senate, and if it passes and is signed by the president, as it probably will be, it will virtually at once become a law. If, however, the senate fails to pass it at this session, the measure will fail and work on it must be begun all over again. It is the intention of the promoters to continue their labor in its behalf. All bills die when a congress dies, and this congress dies on March 4 next.

Farmers Should Study Bill. The Lever bill has been mentioned in these dispatches prior to this. There has been a good deal of interest in the measure, but it is suggested to the agriculturists of the country that they get copies of the bill, study it and find out if it meets with their approval in all its details. Congress is apt to pass a bill which is backed by letters of approval from the men and the communities supposed to be benefited by it, and it is likely to show marked disapproval or at least approval and disapproval are about evenly divided.

The Lever bill calls for a federal appropriation of \$3,000,000 to be expended over a period of ten years, with the states of the Union subscribing an equal amount. The author of the bill says that Belgium and other European countries through the introduction of intensive farming methods are producing from two and one-half to three times as much per acre as America. Mr. Lever says that were this country to equal the European scale it would be equivalent to the discovery of a colony equal in size to the present territory of this country. This support for the Lever bill comes from both parties in congress, a fact which is true also of the opposition to it. It is proposed to pay farm demonstrators salaries, one-half to be paid by the state and one-half to be paid by the National government. The appointment of the demonstrators and the control of their work is to be entirely in charge of the authorities of the agricultural colleges of the states in which the demonstrators work.

Formed police force cleared the street in front of the Hotel Metropole in order that the assassins might get their victim without interruption. A night or two after the killing a very tired man was clinging to an awning post opposite the Metropole in Forty-third street, when a patrolman came by and ordered him to move on. "Very well," said the weary one thickly. "Very well, officer, but I'd like to ask you a civil question, a drag." "Well, what is it?" demanded the policeman. "Who you fellows fixin' to shoot now?"

Keeping Time. Church—See a New York society woman wearing a small watch on one of her dancing slippers. Gotham—Comes very near to a clock on her stocking, does it not?

Premature. "Our college won?" "They did! Rabi! Rabi! What did they win?" "The debate." "O, yabaw!" Louisville Courier-Journal.

## CATTLE AMUCK IN CROWDED STREETS

Terrify and Threaten Hundreds of Men, Women and Children.

### MADDENED BY YELLS

Cow Crashes Into Large Plate Glass Window and Another Falls Into Cellar—Exciting Chase Through Crowded District of Pittsburgh.

Pittsburgh, Pa.—Two steers, five cows, and a calf, just driven from their native haunts in the Muskingum valley, ran wild through the Hill district and downtown section the other night, terrifying and threatening hundreds of men, women and children, and were only captured after one of their number had smashed a large plate glass window, valued at \$500, and fell into the basement of a cafe on outer Fifth avenue. Policemen overran the Hill district, armed with ropes, bent on catching the animals.

The bunch, which was part of a herd that was being driven to the North side, was said to have been driven by Charles Beckstead of the Pittsburgh & Cincinnati Packet line and had been brought to this city on the steamer Lorena from Zanesville. The entire herd had been safely escorted to the North side when the eight became separated from the herd. Headed by the two steers, who raced along with lowered heads, bawling strenuously, the bunch passed over the Ninth Street bridge and passed over that structure without stopping. The herd then plunged down the coveys and the calf were captured on Penn. avenue by Aramen. The others continued up Ninth street to Fifth avenue. Maddened by the yells of the mob following and a number of street cars and automobiles, the animals galloped down Fifth avenue. At the store of Scheinberg & Welsberg, 1016 Fifth avenue, one of the cows plunged through a plate glass window. The crowd closing in captured one of the steers and tied him to a telegraph pole.

The other steer, followed by the two cows, darted into a small alley



Ran Wild Through the Down-Town Section.

near the restaurant of John Mangieri, and a cow plunged through a door into the basement of the restaurant.

By this time several men untied the captured steer and started down the street toward the city stables. The animal broke loose. John Marshall of 2512 Corey alley, South side, grabbed the rope. It was jerked from his hand. Marshall grasped the steer by the horns and threw him in a pretty style. He took it to the city stables. A number of policemen caught the remaining cow on Watson street and it too was taken to the stable. The other steer was caught on Sixth avenue. Here an unknown man loosened the steer in true western style. This man suffered a broken little finger on his right hand, his leg was badly torn, and his suit ruined. A huge block and tackle was necessary to lift the cow from the restaurant basement.

### PIN IN HER BODY A YEAR

Woman Is Greatly Surprised at the Severe Pain in Her Chest.

Boston, Mass.—Miss Catherine Boyle, nineteen years old, living at 105 Ashmont street, Dorchester, went to the Carney hospital the other day to be treated for a pain in her chest. The surgeon removed a piece of safety pin from its place of concealment under the skin. Her sister, Helen, who is employed in that institution, explained that Catherine fell a year ago while visiting in New York and thought that the pin that was in her shirtwaist broke, and that it forcing itself through the skin. The young woman missed the pin the time, but thought nothing of it. It fell five nights ago, when the pain awoke her.

About seven months ago Miss Boyle went to the same hospital complaining of a pain in her chest. An operation at that time brought forth a needle that was near the skin. It seems the needle two months before had worked itself into her chest when she turned in her sleep.

Tired of Box Cars. Chicago.—John Mann, knight of the road, was accustomed to riding on box cars. He tired of the sport and clamored a top of a limousine. "That's no way to ride in an automobile," said Judge Miller, thirty days.

## GOATS ED'S FIRE PREVENTERS

California forest fire fighters have hit upon a practical way to prevent the spread of conflagrations. In help primeval forests where hancene started it is liable to stationerous tracts of country so it is fire fighters make hucanin or beaks, as they line on the possible line of fire breaks, which are all wider, according to the height of the trees.

are, however, rapidly filled with new vegetation, and so keep it from destroying the usefulness of the fire breaks, thousands of goats are being pastured free of charge by the government in order to keep down the growth of brush and brush. Goats will eat this service while picking up a living, thus saving the government much money every year, which would otherwise go to the fire fighters.

World's Largest Freight Ship. The largest vessels in the world designed for carrying freight exclusively are the Col. James M. Schoonmaker and the William T. Snyder, Jr., built for operation on the Great Lakes. They measure over 617 feet; molded beam 64 feet, molded depth 33 feet, with a dead weight carrying capacity at 20-foot draught of 13,200 tons. The vessels carry water ballast in side tanks and in a double bottom which is 4 feet deep. The total water ballast capacity is 9,440 tons. Each vessel is equipped with a quadruple expansion engine of vertical type, with a total horsepower of 10,000. Each vessel is equipped with a quadruple expansion engine of vertical type, with a total horsepower of 10,000.

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## Avoid Rheumatism

Rheumatism with its accompanying pains and tortures, is the result of a diseased action of the kidneys which results in an accumulation of Uric Acid in the blood.

Treatment should commence with the first hint of trouble. Those almost insignificant pains in the small of the back mean trouble—its a warning of kidney weakness—inability to separate the poisons from the blood.

The action of the kidneys is incessant—they work constantly and in company with the liver and bladder strive to purify the blood and keep the system free from poisons. They should have help—if they become weakened and neglected, it means rheumatism or Bright's disease.

If you would avoid these dangerous diseases use

### Nial's Stone Root Compound

Start with the first symptoms

and make sure that the kidneys are restored to their normal strength and activity

Nial's Stone Root Compound was devised for that very purpose—to assist the kidneys, bladder and liver in their functions and rid the system of Uric Acid and other poisons. Does it, too!

Fifty cents and One Dollar per bottle. Any doctor will tell you that when we compound a prescription it's done right—Bring us your prescriptions.

## The Central Drug Store

A. C. OLSON, Prop.

## Crawford Avalanche.

O. P. Schumann, Editor and Proprietor.

### RATES OF SUBSCRIPTION.

One Year ..... \$1.50  
Six Months ..... .75  
Three Months ..... .40

Entered as second-class matter at the Postoffice at Grayling, Mich., under the Act of Congress of March 3, 1879.

GRAYLING, THURSDAY, JAN. 2

## Correspondence

### Lovells Locals.

Born To Mr. and Mrs. Papenfus, Wednesday, December 25th, a fine baby boy.

Mrs. Husted and Martha Stinson, of West Branch, spent X-Mas with relatives here.

Al Burnside and family returned on Friday from Bay City, where they spent Christmas with relatives.

Mr. and Mrs. George F. Owen enjoyed Christmas at the home of Holger Schmidt in Grayling.

Joe Kennedy and family, accompanied by Julia McCormick are spending the holidays in Detroit.

Mrs. Lozo and Son Guy spent several days of the past week with friends in Kneeland.

Holger Schmidt, with two sons and Mrs. Lotta Coleman, spent Tuesday forenoon with Mr. and Mrs. George Owen.

The Christmas entertainment and tree given by the school, appears to have been enjoyed very much by all in attendance.

W. S. Brown made a business trip to Detroit on Thursday. They expect to leave soon for the winter.

C. F. Underhill and wife spent the holidays with Master Newell at their beautiful home here.

Isaac Goodale spent Christmas with relatives in Grayling.

The mill is shut down for a season and it seems rather quiet here.

M. Hanson, of Grayling, was a business caller on Saturday forenoon last.

E. S. Houghton with Mrs. H. and the children spent Christmas at the farm home of Jos. Rosevear near West Branch.

Vernie and Fred Lee, who enjoyed Christmas at the parental home here, returned to Detroit where they have been employed for the past few months.

Mr. Ira Johnson spent Christmas at the home of Miss Pearl Lalonde.

B. F. Slingerland and family left recently for their new home in Frankemuth, where Mr. S. has secured a position. They will be greatly missed by their friends here, and our best wishes go with them.

E. S. Houghton returned on Friday accompanied by his family, who are greatly refreshed after an extended visit of several weeks among relatives, old friends and acquaintances.

Mr. and Mrs. Wm. Marsh entertained their daughter, Mrs. Griffith Cosar and family, of Roscommon, also Wm. Marsh, Jr., who is a student at the Ferris Institute, over Christmas.

Mr. Wm. McKnight, wife and three children, of Roscommon, enjoyed Christmas at the home of her brother, Victor Lalonde.

Miss Rna Houghton, of Lewiston, was a pleasant visitor at the Marsh home, and of relatives in the village on Tuesday and Friday last.

Mr. and Mrs. Ellison Avery are visiting relatives in St. Charles.

TOMMY.

Persons troubled with partial paralysis are often very much benefited by massaging the affected parts thoroughly when applying Chamberlain's Liniment. This liniment also relieves rheumatic pains. For sale by all dealers. Adv.

### Frederic Items.

Fine winter weather.

No school till January 5, 1913.

Mrs. T. D. Meddick has returned home.

Miss Beulah Brown has been on the sick list.

Geo. Horton is hauling cedar for Geo. Young.

Miss Clara Birch spent Xmas in Bay City and Saginaw.

Prof. Kalahar and wife spent the holidays at Merrill.

The Catholics are holding services in their church now.

Mrs. L. Gardner returned from Cheboygan Wednesday.

George Young is finishing up the cedar job for John Parker.

Frank Ling is home on his yearly vacation. He is a navigator by trade.

The coal famine is over with, as there is plenty of coal on hand at \$5 per ton.

Mrs. N. Meagar entertained her sister and children, of Bay City, the past week.

Emerson Terhune came home from his school in Deward to eat his Xmas turkey.

Miss Carrie White of Mackinaw spent Xmas with her aunt, Mrs. J. J. Higgins.

Phil Bodin and wife entertained his mother and brother of Pinconning last week.

W. T. Lewis is lumbering in the southwest part of town. He can't remember a milder.

Mrs. C. F. Kelley-Place returned from Boyne City where she spent Thanksgiving.

Mr. T. D. Meddick's mother returned to her home in Ovid, N. Y., on the Monday following Xmas.

Mrs. B. J. Callahan's piano, a Xmas present from her husband is of a colonial design and is a dandy.

Mr. and Mrs. C. S. Barber entertained about 45 guests at a party a week ago last Saturday evening.

Mrs. Geo. Burke entertained her daughter and son-in-law, Mr. and Mrs. Brown, of Toledo, O., over Xmas.

Rev. Mosley gave an entertainment at the M. E. church a week ago Monday evening. It was well attended and apparently everyone enjoyed it.

Our Xmas exercises were fine. They were held a little early for Santa Clause, but the school teachers wanted to go home for their Xmas vacation.

Mrs. Chas. Craven and children left for Bay City Thursday 19th. Chas. joined her Tuesday, the 22nd and they went to Mt. Morris to eat their Xmas dinner with his mother. They expect to visit at E. J. Brennan's in Detroit before they return.

If your children are subject to attacks of croup, watch for the first symptoms, hoarseness. Give Chamberlain's Cough Remedy as soon as this becomes hoarse and the attack may be ward off. For sale by all dealers. Adv.

Beaver Creek Breezes.

Born to Mr. and Mrs. Herbert Parker, a daughter.

Miss Pearl Foland is spending Xmas with her sisters.

Arthur Parker, of Flint spent the Christmas holidays at the Parker home.

Chris Johnson is spending his two week's vacation at the home of his parents, Mr. and Mrs. John Johnson.

Mr. and Mrs. Nemesis Nelson, Miss Marie Parker and Miss A. J. Cox were guests of Mr. and Mrs. Andrew Mortenson Xmas Day.

Christmas eve, the scholars of the Beaver Creek school produced a little drama written especially for them by their teacher, Miss A. J. Cox. The characters were mostly taken from ancient Greek history. The following is the cast of characters:

RESIDENTS OF PLANET JUPITER.

Fern Hanna—Hera.

Thine Moon—Zeus.

Ethel Mahorter—Ariel.  
Lillian Mortenson—Artemus.  
Anna Parker—Aphrodite.  
Clarence Mortenson—Aeolia.  
Claude Parker—Apollo.  
Edgar Mahorter—Ares.  
Donald Hanna—Dionysus.  
Percy Failing—Poseidon.

RESIDENTS OF PLANET EARTH.

Howard Acnis—Mars.

Laura Moon—Wife of Mars.

Clarie Barker, Bessie Parker, Flora Moon, Frederic Belmont, Vernard Hanna—Children of Mars.

The children are to be commended for the excellent work done and good order kept during the evening.

When you want a reliable medicine for a cough or cold take Chamberlain's Cough Remedy. It always can be depended upon and is pleasant and safe to take. For sale by all dealers. Adv.

RISKED LIFE FOR SEEDS

Man Responsible for Starting Rubber Industry in India Now Living on Pension.

Living on a pension in London is W. H. Wickham, the man responsible for the introduction of rubber trees in India at the risk of his life. He is said to have received from the promoters of the enterprise \$5,500 in cash, the remainder being put out at interest to furnish him with a life income.

The agricultural department of East India, which was approached on the subject, took kindly to it, and sent Wickham to gather the seed of the Para rubber tree in Brazil, Wickham lived in the jungles with the natives and won their confidence. Slowly he collected seeds until he had 75,000 of them. He put them in bags and smuggled them aboard a ship, which was short of cargo and funds.

The government of India stood all the while. The seeds were cultivated in the hothouses of Kew Gardens. Some 2,000 Para plants developed, and these were sent to Ceylon for cultivation.

That was the beginning of the rubber growing industry in India, and now millions of dollars are made annually from the rubber plantations in Ceylon, Malaya and other East Indian provinces. From Wickham's seeds much purer rubber was grown than Brazil had ever seen. He ran the risk of a long term in prison for a Brazilian law prohibited the removal of the seeds from the country.

TAXICAB SERVICE IN PANAMA

Will Run on Regular Schedule Between Colon and Panama and Garry Mall.

Consul General Snyder of Panama learns from the local press that a concession has been granted to Francisco Arias, Sr., for establishing a taxicab automobile service on a regular schedule in the cities of Panama and Colon and neighborhood where the condition of the highways permits. The vehicles must carry mail matter from government post offices along the route and give free transport to policemen. Automobiles to accommodate eight persons are also to be operated. At least six taxicabs must be in service within a year, this number to be increased until, at the expiration of three years, not less than twenty-five are in service. Mr. Arias is also authorized to establish a motor truck freight service.

Europe's Largest Grapevine.

What is said to be the largest grapevine in Europe is to be seen in the great conservatory of Lord Breadalbane, at Killin, Loch Tay, Scotland. Planted in 1622 in a modest conservatory measuring only fifteen feet, its glass house has now grown to large proportions, the outer branches being some eighty feet off the main stem and both vine and the little crystal palace are still adding to their inches, the latter having been extended twenty-eight years ago.

The 1912 yield numbered 2,075 bunches, but it was thought best to allow only 500 of them to mature. They have a delicious flavor and are of the Black Hamburg variety.

Hit by His Own Law.

There are worse perils than wild animals in Central Africa, says one who has just returned. Among the natives there are terrible diseases. Some of them are lepers, and sleeping sickness has laid a hold on many of the villages. In one village the local chief had given orders that all suffering from the sickness were to be taken out into the bush and left there, but the people had carried out so many of their relations that they refused to take any more. A few days later the medicine man of the tribe diagnosed that the chief himself had the disease, and immediately the ruler annulled his law so that he could be kept in his own hut.

Balkan Ballads Are Long.

In the Balkan countries the ballad makers have certainly been at least as important as the makers of laws. Serbia's national ballads, commemorating the glories of the Serbian Emperor Dushan, the fatal battle of Kosovo, and the legendary exploits of the hero Marko Krailovich and his horse Sharata, are of Homeric proportions, and sung to the accompaniment of a guitar with cords of horsehair tails, have kept national feeling warm for centuries. In recent years the Serbian government published a popular edition. In Macedonia, Sir Charles Elliot heard a schoolboy recite a Bulgarian poem which took an hour and a quarter.

## WHY NOT MAKE OUR OWN SUGAR?

Would Save \$100,000,000 Yearly, Says Secretary Wilson.

### SUGAR BEATS THE REMEDY.

We Could Raise Enough of Them in One State, Declares the Secretary of Agriculture, to Supply the Needs of the Whole Nation.

By JAMES WILSON, Secretary of Agriculture.

One would think that we had enough sunshine and wind and rain in this country for all our needs, but at present we are paying out to foreign nations the good round sum of \$100,000,000 each year for these things. This amount slips away from us for our annual importations of sugar, which comes simply from the carbon dioxide of the atmosphere. There is no reason why we should not save this amount for our own people, our farmers and laborers, and so on. We could grow enough sugar beets in a single state to supply the needs of the entire nation.

I hope some day we shall grow all the sugar we need right here at home. But at present we are paying this enormous sum each year to the cane producer in the tropics, employing the cheapest labor under a foreign flag.

When I first entered the cabinet as Secretary of Agriculture under President McKinley in 1897 I had been connected with the Iowa State Agricultural college for six years, and out

there we had made experiments which taught us the great value of the sugar beet not only for its sugar, but as an aid to the other crops and in its by-products as a food for the stock.

We made experiments with all sorts of root crops—potatoes, sugar beets, turnips, and so on—to ascertain which would be the most profitable for the Iowa farmers and dairymen. We had a large herd of dairy cows, and we tested these different vegetables on the cows to learn their effect in the production of milk and butter. We found that we could not get good results from turnips, potatoes and cabbage because of a deleterious acid that affected the butter, but from sugar beets we got a fine quality of butter. The importance of this is in the fact that the farmer needs to use a root crop in his rotation to clear the ground. The cultivation required by such a crop improves the yield of all succeeding crops.

Europe had learned the value of the beet, and the northern continental nations were making their own sugar from it, and by using it in rotation with other crops had been obtaining surprisingly big yields per acre. But here we had been backward in realizing its importance. The year I came into the cabinet the United States had produced only 20,000 tons of beet sugar.

I managed to get public spirited persons to contribute beet seed to begin investigations, and we found that the two northern tiers of states had the most favorable conditions for beet culture. We made elaborate inquiries, sent seed in all directions and had the beets sent back to us for testings.

At the same time we started encouraging beet growing in the north by this time our farmers would be growing enough of each of these products for our needs. But while they grow today substantially as much rice as is consumed in the United States, the beet crop furnishes only a small proportion of our sugar. It is more difficult to educate our farmers to beet raising. It is a more complicated form of activity.

Last year our sugar beet crop netted \$55,455 tons of sugar, worth \$85,605,000. Of this the farmers received about \$26,869,000 for the beets, a fraction over 40 per cent. The beet tops brought \$3 an acre, amounting to \$1,869,478; the pulp left after the sugar is extracted from the beets was worth \$9,632,108 and the molasses a by-product of the sugar, \$1,211,088. So the total value of the crop was over \$70,000,000.

There is no more profitable crop than the sugar beet.

Notice of Sale.

The Circuit Court for the County of Crawford, in Chancery.

Jacob Katz, Trustee Complainant;

vs.

E. J. Saltzman.

Defendant.

In pursuance of a decree of the Circuit court for the county of Crawford, in chancery, made and entered on the 13th day of May, A. D. 1912, in the above entitled cause, I, the subscriber a circuit commissioner of the county of Otsego, shall sell at public auction or vendue, to the highest bidder, at the front door of the court house in the village of Grayling, in said county of Crawford, on the 20th day of January, A. D. 1913, at 1 o'clock in the afternoon of that day, all those certain lands situate and described as the Northwest quarter of the Northeast quarter of section twelve (12), in township twenty-six north, of range four West, containing forty acres, more or less.

ANTHONY MARSHALL, Circuit Court Commissioner dec12-6t

Probate Notice.

STATE OF MICHIGAN The Probate Court for the County of Crawford

At a session of said Court, held at the Probate Office in the Village of Grayling, in said County, on the 11th day of December, A. D. 1912.

Present: Hon. Wellington-Batterson Judge of Probate.

In the matter of the estate of George Ranger; deceased.

Oscar Palmer, administrator of said estate, having filed in said court his petition, praying for license to sell the interest of said estate in certain real estate therein described at private sale for the purpose of distribution.

It is ordered, that the 17th day of January, A. D. 1913, at ten o'clock in the forenoon, at said probate office, be and is hereby appointed for hearing said petition; and that all persons interested in said estate appear before said court, at said time and place, to show cause why a license to sell the interest of said estate in said real estate should not be granted.

It is further ordered, that public notice thereof be given by publication of a copy of this order for three successive weeks previous to said day of hearing, in the Crawford Avalanche a newspaper printed and circulated in said county.

WELLINGTON-BATTESSON, Judge of Probate.

A true copy.

Wellington-Batterson, dec19-3w Judge of Probate

Save Feed Bills and get better results from your stock. Add small amount of

Animal Regulator to the daily ration. Strengthens and stimulates digestive organs and increases the efficiency of the food. In cases of colic, indigestion, etc., 25c. per bottle. Your money back if it fails.

Get Pratts Profit-Sharing Booklet.

1912 Almanac FREE

M. Simpson.

Salling, Hanson Co.

SubSCRIBE FOR THE CRAWFORD AVALANCHE

and read all the local news, items of interest, and the serial stories; all will be of great interest to you. Also you can read all the store news and their holiday bargains. Prices: 1 year, \$1.50; 6 mo., \$.75; 3 mo., \$.40.

## RAILROAD HOUSE

Dates stuffed with peanut butter and then rolled in sugar are a pleasing change from dates stuffed with nuts.

If a curtain or portiere pole is rubbed with hard soap before being put up the draperies will slip on easily.

Dates and figs cut in small pieces and served with plenty of sugar make a tasty accompaniment to a dish of rice boiled in milk.

Cheese may be kept soft and good for a long time if wrapped in a cloth wrung out in vinegar and then wrapped again in dry cloth.

Whole wheat or brown bread cut into very thin slices and spread with unsalted butter is tasty served with oysters on the half shell.

Strange as it may seem, beef may be kept for months if immersed in sour milk. The lactic acid destroys the germs of putrefaction.

Scraps of toilet soap should be saved and when half a cupful or so is on hand it is a good plan to make the scraps into a soap jelly.

Use hot milk instead of cold when washing potatoes and they will be softer.

Chicken fat is far better than butter to use in making a white sauce when creaming chicken.

Always lower the temperature of the oven somewhat fifteen or twenty minutes after a roast has been placed in it. This will insure that the juices be retained.

On rainy days, when it becomes necessary to dry clothes within doors, use your theoretical knowledge that heat rises and hang them as high up as possible.

Gooseberries and Cream. Pick off stems, thoroughly wash and carefully drain on a cloth a quart fresh, sound, large gooseberries; place on a dish, sprinkle two tablespoons powdered sugar over, lightly mix; whisk 1 1/2 gills cream till well thickened but not quite to a froth; adding two tablespoonsful sugar; whisk for a minute, pour over the gooseberries and serve.

Tea Ice Cream.

Boil a quart of milk and then pour it over one ounce of tea leaves; let steep covered for five minutes. Strain into a bowl over a caramel made of two ounces of sugar. Beat the yolks of eight eggs with one-half pound of powdered sugar; stir the milk into this mixture, and place the whole over the fire, gently stirring until it thickens.

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1912 Almanac FREE

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Salling, Hanson Co.

SubSCRIBE FOR THE CRAWFORD AVALANCHE

and read all the local news, items of interest, and the serial stories; all will be of great interest to you. Also you can read all the store news and their holiday bargains. Prices: 1 year, \$1.50; 6 mo., \$.75; 3 mo., \$.40.

## 1878. 1913. The Pioneer Store

### FIRST CLASS GOODS! RIGHT PRICES!

Always Motto.

We are headquarters for

## Groceries & Provisions

DRY GOODS, FISHING GOODS

SHOES, RDWARE

FLOURFEED

LOGS, LUMBI SHINGLES

BUILDING MATERI OF EVERY KIND

## Farm reduce

BOUGHT AT HIGHE MARKET PRICE.

## Salling, Hanson Co.

Watch for

## A. Kraus & Son's BIG SALE

Full page announcement nexweek

## A GROUP PICTURE

Of your visiting friends will be a very appropriate Souvenir

## Wingard's Studio

ORDERS FOR ENGRAVED CARDS

WEDDING ANNOUNCEMENTS

and STATIONERY



## ALMOND AND CUCUMBER CREAM

FOR  
Chapped Hands and Face

A nice liberal sized bottle for 25c

FAMILY RECEIPTS and PRESCRIPTIONS  
are carefully compounded at our store.

A. M. LEWIS & CO.

Druggists and Booksellers

### Crawford Avalanche.

GRAYLING, THURSDAY, JAN. 2

#### Local and Neighborhood News.

Have courage to start right and keep right.  
The lumber camps are all "holer-log" for snow.

Mrs. Frank Tetu is visiting in Bay City this week.

Hill to the new governor of Michigan and our new legislature.

Mrs. Geo. Belanger and baby are spending New Year in Bay City.

Mrs. David Kneeth returned last week from a visit with friends in Flint.

Have courage to discharge a debt while you have the money in your pocket.

Mrs. C. A. Canfield entertained her sister, Miss Irene Miller of Gladwin, this week.

Miss Bertha Woodburn is entertaining her friend, Miss Ada Little, of Detroit this week.

N. Michelson shipped a car load of hogs to Buffalo from their farm at Houghton lake.

Miss Irene Lesperance of Gaylord, is spending the holidays with her parents and friends.

Mr. and Mrs. Dell Smith entertained their two sons and families Xmas, it being a family reunion.

The Ladies Union will meet at the home of Mrs. George McCullough Friday afternoon, Jan. 3.

A baby girl was born to Mr. and Mrs. Herbert E. Parker, at Beaver Creek, last Monday December 23.

The Mail-Telegram, published at Mio, has made some noticeable improvements in their paper of late.

There was a new year dance at the home of Mr. and Mrs. Chas. Corwin, south of the city, last Tuesday night.

Miss Mary Jorgenson was a little improved this morning, after a very severe attack of sickness the past week.

Miss Lillie McLeod arrived from Bay City Tuesday and is spending the holidays with her mother, Mrs. E. McLeod and friends.

Miss Signa Ellerson returned to her school at Eldorado, Monday morning after spending Christmas here. Her school closes the last of January.

The Ladies Aid meets at the M. E. parsonage Friday afternoon. Lunch will be served by Mrs. A. Ellisworth and Mrs. V. J. Hutton.

The person who accidentally exchanged gloves with Mrs. J. Goudrow while in chapel at Mercy hospital Xmas morning will please call at her home and exchange again.

Several drunks, who imbibed too freely at Christmas time, were brought before justice Mahon, who being in a lenient mood, discharged them on suspended sentence.

The changes in our county officials on New Year's day were but small in number. O. Palmer is now prosecuting attorney to succeed E. G. Walton, whose term expired yesterday.

C. W. Hewitt, Robert Ziebell, A. C. Anderson and Claude Gilson got the large sack of flour, which was on exhibition in H. Peterson's grocery window, it weighing 400 1/2 pounds.

In justice Mahon's court on Friday last Fred Foot, of Gaylord, was committed for trial, to next term of circuit court of Crawford county, on the charge of having committed adultery.

The larceny charge against John Dolan was tried in Justice Mahon's court last Monday, before a jury, and a verdict of "not guilty" was returned there not being sufficient evidence to secure a conviction.

There was a large attendance at the Social club New Year party Tuesday night. The rooms were in holiday attire and look pretty. A number of guests from out of the city were present. Light refreshments were served. The merry crowd danced till well along into the new year. Walton's orchestra furnished excellent music.

Miss Francella Wingard left Tuesday night for Detroit.

Miss Ethel Trombly is home from Ypsilanti normal college.

Wanted—A new milk cow at once Dec. 12th. JULIUS NELSON.

Have a courage to prefer comfort and propriety to fashion in all things.

Adolph Olson returned to Detroit on Saturday after spending Christmas at his home.

Leo Bibbins of the M. A. C. is visiting with friends here and discussing base ball.

Mrs. Harvey Wheeler and baby Kieth are spending the holidays at the home of her mother in Standish.

Now is the chance to buy Edison wax 50c records for 31c, as I am closing out this line.

C. J. HATHAWAY.

Have courage to speak to a friend in a "seedy" coat, even though you are in company with a man richly attired.

Mrs. Alfred Hughes is entertaining her friends, the Misses Lillian Donnelly and Mary Carroll, of Bay City this week.

Carl Sorenson went to Detroit Saturday night and returned Tuesday. He expects to work in Olaf Sorenson & Sons' store.

The Burton House will continue to thrive under the management of Mrs. O. Milnes, who succeeds her husband, who passed away last Friday. Every one wishes her greatest success.

Lost in Grayling—A pocket book containing a gold watch and a small amount of money, by a deaf and dumb girl, Sunday, December 22. Watch valued at \$25 dollars. Finder please notify this office.

Tuesday, New Year's eve, a midnight service, was held at the M. E. church, when Holy Communion was administered by the pastor and the roll call placed for those who wish to become church members for the new year.

Arrangements for the grand concert by the Grayling Citizens' band are about complete. It will be held in the opera house on Tuesday evening, January 14, a complete program will be published in this paper next week. The concert will be followed with a grand ball. Music by full orchestra.

The N. Michelson lumber company just purchased 1000 acres of timber land located in Roscommon and Muskegon counties. The tract contains about seven million feet of timber which will be shipped to the company's mills at Michelson to be sawed into lumber. Logging operations have begun.

The Christmas services at the M. P. church on the South side last week Tuesday night was well attended and everybody was made happy with some reminiscence. The committee wish to thank the citizens of Grayling for their liberal donations to the church and for the Christmas funds.

COMMITTEE.  
Mrs. Sweeney, Supt. S. S.

Mr. and Mrs. Chas. Corwin, from the southern part of this township were in Grayling and spent the day visiting relatives and meeting their cousins, Mr. and Mrs. Nelson Freeman of Ypsilanti, who were visiting here.

It is reported that there was a baby born to Mr. and Mrs. Chas. Hatch on December 8, at Flint. The baby's name is Helen Abouise. Mrs. Hatchfield of Frederic, mother of Mrs. Hatch was in Flint to welcome the newcomer.

Companion Court Grayling, No. 652 has moved to the I. O. O. F. hall. Meetings will be the 2d and 4th Thursdays of every month. Jan. 9th will be installation of officers and initiation. All members should be present.

Second Hand Furniture. We have opened a second hand furniture business and will buy and sell second hand furniture. Let us know what you have to sell and look over our bargains when you want to buy. Store on South Side. Phone 62. P. E. JOHNSON.

Oct. 31st  
There was installation of officers at the Masonic lodge rooms last Friday night. After the new officers had been installed, the new master, Geo. Mahon, in a well prepared speech, presented in behalf of the lodge members, retiring master James J. Collen with a very fine past master's level.

The blazing of some trees at the school yard evidently is the work of some unsophisticated youth and his parents should give "his honor" a most sound spanking for knowing so little. Any child old enough to use a hatchet should have brains enough to know the wrong of snjuring shade trees.

Mr. and Mrs. Frank Freeland entertained their children and their families Xmas, it being a family reunion. Those present were Mr. and Mrs. S. H. Barger and five children, of Elletts; Mr. and Mrs. W. Martin and baby, of Highland Park, Detroit; W. G. Eide, hawser and wife, of Maple Forest; Jesse Schoonover and wife, of this city; Mr. Yost and Mr. Goodell, of Lovell; and Miss Blanche Goodell, of Lapeer.

Hans Peter Hansen, and old resident of Grayling died yesterday afternoon at the home of his daughter, Mrs. C. B. Johnson. He was 80 years old and had been in feeble health for some time. The remains were taken to Manistee this afternoon for burial. He was the father of Mrs. G. B. Johnson of this city and Mrs. Peter Johnson of Gaylord. There are also two sons, whose homes are in Manistee.

Rooms for rent, near Lewis & Co's drug store, for rooming purposes. T. Bosen. Jan 2-2w.

Mrs. C. J. Hathaway who has been seriously ill for the past three weeks is slightly improving.

The town of Ewen is fortunate in having a new newspaper. It is called the Cloverland Press, has eight pages of five columns each. It is nicely printed and starts out well supported with advertising, the initial number containing nearly thirty columns out of a total of forty columns. W. J. McQueen formerly of Lewiston is editor, and W. N. Phall manager. Ewen is a town of about 800 inhabitants, surrounded by a good farming country. We wish for the founders, the great success. The town of Ewen will be supported just in proportion to the amount of support they give this new enterprise, which we hope will be good, and substantial.

Orlando Milnes.

Orlando Milnes, landlord of the Burton house was laid low by a stroke of paralysis while at his home last week Tuesday night, which caused his death last Friday night.

Mr. Milnes had been about his business as usual prior to his stroke and it can hardly be realized that his familiar form will no longer be seen upon our streets. He was always agreeable and congenial and was ever to be depended upon when it came to public matters. Mr. Milnes had a lot of friends and his absence will be keenly felt by our citizens in general.

He was sixty-three years of age at the time of his death, having been born May 15, 1849 in Jamestown, Indiana. He came to Michigan 33 years ago last March, and to Grayling, the first time, about 20 years ago. He had been in the hotel business in Frederic, Lewiston, Gaylord, Vanderbilt and Grayling.

A large number of friends and citizens paid their last respects to the deceased at the home last Monday afternoon. Interment was at Elmwood cemetery, the services being conducted by the Rev. V. J. Hutton, of the M. E. church.

Besides the widow there remains four children who are left to mourn the loss of a kind husband and father. They are Sam Adelbert, Edw. J. Cle Elizabeth and Roy.

The sorrowing widow and family have the sympathy of those in this community.

Card of Thanks.

We wish to thank our friends and neighbors for their many acts of kindness and words of sympathy during the illness and death of our husband and father.

Mrs. O. MILNES, and family.

Troubles With Sun-Dials.

Sun dials are picturesque objects, but when exactitude is required, that is, scientific exactitude, they are difficult things to adjust. Columbia university is having trouble with a sun dial consisting of a great brass plate on which rests a granite ball seven feet in diameter. When the ball was completed it was found to be a little too small, and now the brass plate on which it rests has to be engraved all over again to fit the ball's dimensions.

Princeton's Wonder.

In Princeton they have a sun dial that is a reproduction of an ancient one of an English university whose trustees presented the Gothic column to Old Nassau. It is so fearfully and wonderfully marked with figures that Dean Fine once explained to a visitor there were only three professors in Princeton who could tell the time by it, and that they could do so only three days in the year, and then the dial would be wrong.

We cordially invite every family in this county to become a subscriber to this paper. You need it if you care to keep in touch with home affairs. The price is \$1.50 a year. In return we will give you 52 copies of good clean reading—full of news that you can't find in daily papers, and clean enough for any member of the family to read. We'll do our best to please you during the coming year. Start right for 1913.

The Mocker.

"I understand you are on the out with Blanks. Did I get it? Did I get it?" "I am that," returned Tubbleigh, with fervor. "No more Blanks for me. Last Sunday when my new car lay in the ditch I asked Blanks to see if he couldn't find somebody or something to pull it out, and the blistering idiot offered me a corkscrew."—Harper's Weekly.

State of Ohio, City of Toledo, Lucas County.

Frank J. Cheney makes oath that he is the senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, county and state aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

Sworn to before me and subscribed in my presence, this 6th day of December A. D. 1886.

A. W. GLASON, Notary Public.

Hall's Catarrh Cure is taken internally and acts directly upon the blood and mucous surfaces of the system. Send for testimonials, free.

F. J. CHENEY & CO., Toledo, O.

Sold by all Druggists, 75c. Take Hall's Family Pills for constipation.

## Our entire Stock

OF

## Winter Goods

Will be placed on sale.

Watch for full page announcement and prices in this paper next week.

## Grayling Mercantile Co.

### The KITCHEN CABINET

Ork the test of the heart is trouble. And it always comes with the years. But the smile that is worth the price of earth is the smile that comes through tears.

MORE PAPER BAG COOKERY.

Tomatoes Baked in Small Paper Bags.—Wash the tomatoes, lay them in greased paper bags. It is nice to allow a bag for each tomato and serve them in the bag. Bake in a moderate oven for twenty minutes. They should be tender, without being broken. The flavor of tomatoes baked this way is so much better that it is worth trying.

Stuffed Onions.—Parboil a sufficient number of medium-sized onions for the meal, put them into cold water, drain and, when cold, remove the centers. Fill the onions with a savory stuffing or chopped ham, or nuts or bits of sausage; anything that will make a stuffing of sufficient flavor. Place in a buttered bag with a little water and butter, and bake for three-quarters of an hour. Remove from the bag to a hot vegetable dish, sprinkle with salt and pepper and serve with the sauce from the bag poured around them.

Baked Potatoes.—Parboil for ten minutes a sufficient amount of potatoes for the family, then place in a buttered paper bag with a few tablespoons of butter. Bake for half an hour, then tear open the bag, sprinkle with parsley and serve from the bag, placed on a platter. Salt should be added to the potatoes before putting them in the bag. The flavor of potatoes baked in this manner is really surprising to those who have never eaten them.

A fish steak may be stuffed and laid in a paper bag and baked, making a most elegant dish.

Liver, previously parboiled and cooked in a paper bag, would never be recognized as the same dish which we so often serve on our tables. Lay the bacon in the bag, and on these pieces of calf's liver, which have been well scalded in boiling water, season and fold the bag; lay on the rack in a hot oven and bake for twenty minutes or until the bag is a golden brown. Slide the bag off on a hot platter and carry to the table before opening.

Pigeons, squabs and small game are delicious baked in paper bags. Stuff with duck, after parboiling, with a bunch of celery or an onion, and put into the buttered bag. Bake in a hot oven for twenty to thirty minutes.

## Reception Teas

40c and 50c per pound

## KORAN COFFEE

If you don't find these better than any that can be bought for the money, come in and get your money back.

Anything good for the table

## Brink's Grocery

## KEEP The Baby Warm

Go Cart Robes

## Carriage Robes and Cutter Robes

Made of white Iceland Lamb Skins are here for you to select from.

ALL APPRECIATE the good quality, the head opening with flap and the lining with wadding that adds comfort and warmth.

## SORENSEN BROS.

## The Right Price of Meat At The Right Market

Porterhouse per pound 12c

Sirloin per pound 12c

Round per pound 12c

Kettle Roasts 10

Plate Beef and other cuts from 6c to 8c by the chunk.

Remember, I quote all cuts of the quarter.

All meats wrapped and delivered.

Give me a call at the New Market, corner of Ogemaw and Chestnut, opp. school house.

Yours truly

I am here to stay.

P. J. MOSHIER



OUR GIFT TO YOU,

and to every customer is whole-some baked things to eat. You ought not to spend your time baking through the holidays. Buy all of your

CAKES, PIES AND FANCY BAKED DAINTIES

from us, and you will enjoy them as well as your own cooking. Whenever you want something real appetizing to top off the dinner with, you can find it here.

## MODEL BAKERY

Thos. Cassidy.

Send or bring in your Subscriptions. \$1.50.









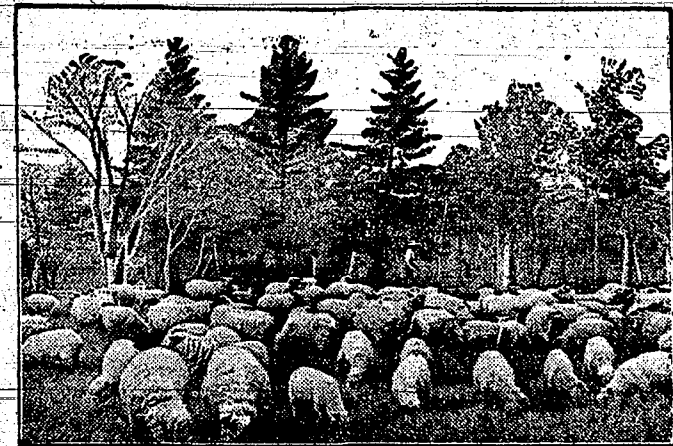






## EXPERIMENTS WITH ENSILAGE AS SHEEP FEED FOUND ENTIRELY SATISFACTORY

Good, Clean, Bright Article-May Be Used With Excellent Results. Either as Succulent Food for Breeding Ewes in Winter or as Efficient Roughage for Fattening.

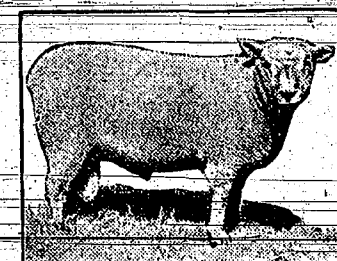


A Profitable Mutton and Wool Flock.

With the tremendous increase in the use of silage for utilizing a larger amount of the corn plant and the greater use of silage generally during the last two or three years, there has arisen a great deal of inquiry, especially during the present winter, as to the value of silage for sheep. Recently silage has come into general use on cattle farms. Now that its value as a cattle food, from the standpoint of cheapness, is becoming more and more apparent, the man who owns sheep is beginning to ask why he cannot share in a good thing, too. Writes Ellis Hall of the University of Nebraska in Wallace's Farmer.

Unfortunately, the use of silage for sheep feeding purposes has been tried out in but a limited extent. Few farmers have used it and the experimental stations have done little. From all sources of investigation it seems now that there is no reason why silage should not find a permanent place in the list of desirable and economical feedstuffs for sheep. The writer has not several men this winter who have used it with satisfactory results, and one man especially, who had fed out quite a string of sheep with silage alone the sole feed, was very enthusiastic in his appreciation of it. We have not found any men who have had trouble from feeding it.

There has been a popular conception that silage is more or less dangerous to feed sheep, especially breeding ewes. It was thought that it had a weakening effect on the lambs, also, that there is likely to be some mortality among the ewes. Such ideas do not seem to be well founded. It is true that such results have been noted in flocks which had silage, but careful observations show that other factors may have had more to do with



Prize-Winning Southdown.

the results than the silage. At the station three years ago the ewe flock had considerable silage, in fact, all they cared for. Also, the lambs were not as strong at birth as they ought to have been, and some loss was experienced at lambing time. But the excessive amount was allowed and ewes were entirely too closely confined without adequate exercise. Exercise is an absolute necessity for pregnant ewes if satisfactory results are to be had at lambing time. Lack of an experienced shepherd to handle these ewes at lambing time doubtless contributed to the loss. Since that year we have had no loss.

Back in the fall of 1907 the Indiana station began to experiment with silage for feeding pregnant ewes. One lot of ewes was fed silage along with clover hay and grain, while another lot was fed more hay, slightly more grain, but no silage. These two lots of ewes were nearly alike as could be judged. The next year practically the same experiment was repeated, and again in 1909. During the first year a limited amount of silage was fed. The second year, four pounds per head, per day, was allowed and as no bad results accompanied this liberal feeding, the last year the ewes were given all they would clean up, which was practically 4.5 pounds. With all this silage the lambs, no deleterious results were observed either in the ewes or in the lambs.

As to results from these three years' experiments, the authors of the bulletin concerning this experiment say that the general thrift and appetite of the silage-ewes was superior to that of the lots fed hay and grain alone. The ewes, having a quantity of silage, made that a large gain over winter than did those on dry feed. The latter averaged for the three years a gain of six pounds while the silage ewes gained 13.75 pounds, or more than twice as much. Yet the writers state definitely that this gain was not mere fat like corn

occurrence where the heels are both trimmed and washed. The disease has been most common where the heels were trimmed and not washed, and there have been very few cases where washing or trimming were for bidden or neglected.

Checking Feet. General good care goes a long way toward keeping in check all kinds of insect-tunging pests. These cause their greatest damage on neglected orchards.

## MEXICAN FEDERALS SLAIN

Assension Attacked and Captured by Insurrectos.

Refugee federal soldiers, arriving in Juarez report that the 250 federal irregular troops garrisoning Assension practically were annihilated when rebels attacked the town.

The attack was made shortly after midnight, and fighting continued only for a few hours. The garrison commander reports by letter to General Truicy Aubert at Juarez that he knew of only fifteen of his men escaping besides himself. He is hiding at a ranch, he writes.

The fate of 150 regulars at Guzman, nearby, is not known, but it is believed the town was taken by rebels before Assension.

Through Consul Thomas Edwards, at Juarez, the American state department requested Mexican military officials to rescue J. I. Morris, an American railway man. Morris was taken captive by rebels when he attempted to save a bridge on the Mexico Northwestern railway, which had been fired by rebels. Since Morris carried federal passports, it is feared he will not be given any consideration at the hands of the rebels.

Want Bank Dept. Moved to Detroit. That the state banking commissioner's office, now in the state capital, be moved to Detroit, is the hope of Michigan bankers, and an effort to that end may be made when the legislature convenes.

Banking Commissioner Doyle meets nine Michigan bankers at his private office in Detroit where Deputy A. E. Manning meets one in the main office, in Lansing, it is said.

The executive committee of the State Teachers' association will meet in Lansing, Jan. 18, to select the place for the 1918 teachers' convention. Kalamazoo and Ann Arbor are favored.

While trying their new Christmas skates, E. Hillman, aged 7, and Uno Berg, 10, of Gladstone, fell through thin ice and were drowned.

## THE MARKETS

DETROIT CATTLE—Extra, 1000 lbs., \$7.00; 1000 lbs., \$6.75; 1000 lbs., \$6.50; 1000 lbs., \$6.25; 1000 lbs., \$6.00; 1000 lbs., \$5.75; 1000 lbs., \$5.50; 1000 lbs., \$5.25; 1000 lbs., \$5.00; 1000 lbs., \$4.75; 1000 lbs., \$4.50; 1000 lbs., \$4.25; 1000 lbs., \$4.00; 1000 lbs., \$3.75; 1000 lbs., \$3.50; 1000 lbs., \$3.25; 1000 lbs., \$3.00; 1000 lbs., \$2.75; 1000 lbs., \$2.50; 1000 lbs., \$2.25; 1000 lbs., \$2.00; 1000 lbs., \$1.75; 1000 lbs., \$1.50; 1000 lbs., \$1.25; 1000 lbs., \$1.00; 1000 lbs., \$0.75; 1000 lbs., \$0.50; 1000 lbs., \$0.25; 1000 lbs., \$0.00.

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## POWERS URGE TURKS TO ACCEPT TERMS

JOIN IN ASKING OTTOMAN DELEGATES TO GIVE UP BALKAN ALLIES.

PEACE CONFERENCE ADJOURNED OVER CHRISTMAS.

Diplomats Admit the Situation is a Critical One as the Young Turks Are Advocating Breaking Off All Negotiations.

The six powers are urging Turkey to abandon Adrianople and to accept in principle the terms proposed by the Balkan allies at the last session of the peace conference.

It was learned from a semi-official source that Great Britain, France and Russia, the triple entente, and Germany, Austria-Hungary and Italy, of the triple alliance through secret diplomacy, are advising the porte to accept the proposal of the allies, because for Turkey to refuse would cause the Balkan war to be resumed, and resumption of hostilities might endanger the peace of the rest of Europe, always admittedly precarious.

Diplomats admitted that the situation was a most delicate and difficult one, because the militarists of Constantinople and the Young Turks are advocating the breaking off of negotiations renewal of hostilities.

## YAMAGATA STABBED

Attempt Made by Fanatic to Kill Japan's Military Councilor.

An attempt was made in Tokyo to assassinate Prince Arima Yamagata, the president of the Japanese privy council and supreme military councilor of Japan. His assailant ended his own life.

Prince Yamagata was attacked in a home in Saitama, Koshikawa, by the assassin and was stabbed in two places, but not seriously injured. The prince is 74 years old but has a powerful physique and he overpowered his assailant before he called his attendants to remove him to prison. The would-be assassin was a young man, apparently not over 22 years old. He refused to give his name and when asked why he had attempted to kill the prince said: "For my country's good."

The prince was born in 1838 and has won practically every honor that is possible for a Japanese to gain.

Carnegie to Give Charity \$25,000,000. Andrew Carnegie intends soon to increase his benefactions to \$25,000,000 by donating \$25,000,000 for small charities. Announcement that Mr. Carnegie is planning this latest gift was made by H. T. Topikyan, Persian consul-general in New York, who gained the information first hand. Mr. Topikyan had called on the Red Cross fund in Constantinople. The steel millionaire informed his visitor that he is planning to begin the new year by giving away \$25,000,000 for small charities, which will be divided among various institutions.

Mr. Carnegie has already given away \$180,000,000 in benefactions of various kinds. The promised gift of \$25,000,000 will place him at the head of the world's great givers. John D. Rockefeller, who stands second, has donated about \$185,000,000 for various helpful enterprises.

Taft Escapes Big Explosion. A few moments after President Taft and his party entered the National theater, in Panama, where they were guests at a Christmas ball given by President Porras, a terrific explosion wrecked a kiosk in Central avenue, the town's principal street.

The president had just passed that way and the firemen and police guard were still on duty.

Investigation showed that the explosion was caused by dynamite. One man was seriously hurt and many persons slightly injured.

The president and those with him smilingly attempted to belittle the incident, saying that they believed the explosion had no connection with the presence of President Taft. Nevertheless a rigid investigation was begun by the authorities at the command of President Porras immediately after the cause of the disturbance became known.

Practically the entire population of Big Rapids, with the exception of infants in arms, the ill, the feeble and the aged, will attend the inauguration of Gov.-elect Ferris, Jan. 1.

Representative-elect Ashmun H. Catlin, of Ingham county, will present a bill in the legislature providing for the erection at Lansing of a workhouse similar to the Detroit house of correction for prisoners from central Michigan.

Former Cashier Elven T. Larson, one of the wreckers of the First National bank at Ironwood four years ago, has been paroled from the Detroit house of correction. He was sentenced to seven years. He will probably go west and enter the mining business.

Kalamazoo has extended an invitation to the Michigan Retail Lumber Dealers' association to meet in Kalamazoo in 1913.

Before the Saginaw Board of Trade, Congressman Fordney urged engaging an agricultural expert, promising the support of the government.

Congressman Sweet, of Grand Rapids, will introduce a bill in congress to permit the manufacture of denatured alcohol in small stills. This bill is vital to the Michigan farmer, as alcohol can be made from potatoes and waste fruit.

## Backache Makes Anyone Feel Old

Nothing ages anyone more quickly than weak kidneys. It is not alone the aching back, the stiff, painful joints, but the evil effect of bad, poisoned blood on the nerves, the vital organs and the digestion.

The condition of the kidneys makes good health or ill-health. The kidneys are the filters of the blood. Active kidneys filter from the blood every day over one ounce of poisonous waste and pass it off dissolved in the urine.

If the kidneys are weak or diseased, only part of this filtering is done and the blood is heavy with uric acid and other poisonous or waste matter.

Instead of being nourished by the blood, the nerves and vital organs are irritated and the circulation, digestion, etc., are disturbed.

If your back aches constantly, if your joints are stiff, lame and painful, suspect kidney trouble.

Kidney sufferers are likely to feel dull, heavy, restless at night, rheumatic, dizzy at times, subject to headaches and anxious, and at times, subject to nervousness, that make work an agony and rest impossible.

Doan's Kidney Pills are the best remedy for weak or diseased kidneys. They not only contain no poisonous or habit-forming drugs and leave no bad after-effects of any kind—just make you feel better all over.



"Every Picture Tells a Story"

When Your Back is Lame—Remember the Name

# DOAN'S KIDNEY PILLS

Sold by all Dealers. Price 50 cents. Foster-McMurray Co., Buffalo, N. Y., Proprietors

The following case is typical of the cure effected by Doan's Kidney Pills. Grateful testimony is the best evidence.

ALMOST WENT BLIND. Chicago Man Tells of Awful Suffering. J. J. Wolf, prop. barber shop, 2000 Oriskany, Chicago, Ill., says: "I was seized terribly last winter with sharp, stabbing pains throughout my body. I kept getting worse, suffering from splitting headaches and dizzy spells, during which I would nearly lose my balance. My eyes became so inflamed that I nearly went blind. I became drowsy and was so puffed up at night that when I took off my shoes, there were deep ridges around my ankles. I got so thin and emaciated that my friends hardly knew me. There was always a desire to pass the kidney secretions and I passed a large amount of stringy, white substances with blood. I was unable to get up stairs. The doctor did me no good and I gave up hope. When a friend urged me to take Doan's Kidney Pills, I did, and—taken but a few doses when I felt some—gave away inside of me. The pain was terrible and shortly after, I passed five gravel stones, each the size of a bean. In three days I felt like a different man. Six boxes of Doan's Kidney Pills made me well. The cure has been permanent."

## BLAME PLACED ON PHYSICIANS

Growth of Drug Habit in United States Alleged to Be Due to Opiates Ordered in Prescriptions.

That 99 per cent. of all the cocaine and morphine manufactured in this country is used by persons who have formed the drug habit through physicians' prescriptions is the startling statement made by Dr. L. F. Kebler, Chief of the Division of Drugs, Department of Agriculture. This statement, and others, proving that physicians and not "patent" medicines are responsible for the appalling growth of drug addiction in the United States was made by Dr. Kebler in an address at Washington, before the American Society for the Study of Alcohol and Narcotics.

Dr. Kebler is quoted by Washington papers as having declared that drug using had increased 100 per cent. in the last 40 years, and that American medical men were not discriminating enough in their use of opiates. Their overindulgence to their patients, he said, is creating thousands of drug addicts every year.

It is a very sad thing to say that our physicians are doing the greatest work in promoting the use of cocaine and morphine," said the doctor. "State laws are not saving the public from the grip of the drug habit, and the American public is sinking tighter and tighter into the black abyss of the morphine and cocaine fiend."

"The worst of it is that the importation of opium into the country is becoming larger and larger year by year. I have heard it said on reliable authority that 99 per cent. of the cocaine and morphine manufactured in this country is used by persons who have formed the habit through doctors' prescriptions."

Almost simultaneously with Dr. Kebler's address, Dr. J. A. Patterson, at Grand Rapids, Michigan, in a public statement said that 19 out of every 20 patients who come to an institution with which he is connected for treatment for the drug habit owe their downfall to physicians' prescriptions.

SELF-SACRIFICING. Tabby—And you'd lay down your life for me? Don—More than that; I'd lay down five or six of 'em!

College Secrets. Bacon—What did your boy learn at college? Egbert—He can't tell me. Why not? Bacon—It's a secret. "Nonsense!" Don—You know he learned the fool-bait signals.

Inherited. "What there ever an inheritor in your family?" "What do you mean by such a question as that, sir?" "I noticed that your baby is inclined to be a squealer."

Red-Green Bull-Blues gives double value for your money, goes twice as far as any other. Ask your grocer. Adv.

This is Unkind. Tommy—Pop, what is a free thinker? Pop—A freethinker, my son, is any man who isn't married.—Philadelphia Record.

Mrs. Wislawa's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

His Status. "That man is something more than a mere marine." "Do you mean he is an ultramarine?"

Mamma Says It's Safe for Children. CONTAINS NO OPIATES.

## Saskatchewan

160 ACRES Your Opportunity is NOW

In the Province of Saskatchewan, Western Canada

The area is rich in wheat, stock raising, and other profitable pursuits. The land is now being built up, and the roads are now being built. The area is now being built up, and the roads are now being built.

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## LYCOMING

### FELT BOOT Combinations

We feel proud of our Combination Boot record and can assure you that you will find in our 1913 Combinations the same warmth and wear, the same substantial service and solid satisfaction that have increased the demand for these each past year.

**Ask for LYCOMING Combination**

If your dealer does not carry them, write us, and we will give you the name of a dealer who carries them in your locality.



MELZER, ALBERTSON SHOE CO.  
Wholesale Distributors  
Saginaw, Mich.

## The KITCHEN CABINET

BY THE BY, the sad, the fallen, Who had no strength for the strife, The world's highway is cumbered to-day. They make up the item of life.

But the virtue that conquers passion, And the sorrow that hides in a smile, It is these that are worth the homage of earth. For we find them but once in a while.

—Ella Wheeler Wilcox—

### HOUSEHOLD HINTS

When grinding bread or cracker crumbs through the meat chopper, tip a paper bag over it; it prevents the crumbs from scattering. When the bag is full empty it into a dish and proceed as before.

Here is the way one busy mother writes to her three children away from home: By using a piece of impression paper she makes three copies of her letter as she will say the same thing to each. Then if she wants to add a little personal note at the end of each, she does so. In this manner they all get a letter at one sitting.

A good idea for one who likes to write interesting letters is to make notes on the envelopes of unanswered letters, jotting down things from day to day that will be interesting, then when the time comes for the leisure to answer the letter, the suggestions will help, as one is apt to, often leave out the most important item of all.

A window shade which can be rolled up or down makes a good door for pantry shelves that have not been provided with doors.

Glaze cut to fit a shelf, especially in a medicine closet, is a great convenience, as it is so easily kept clean. For a large dresser one may have an elaborately embroidered or trimmed cover under the glass.

A croquet net supplied with shelves and painted white makes a most acceptable medicine closet for the bathroom.

To keep curtains from swinging in the wind, sew a small weight in the corner of each hem.

To keep rugs from slipping on a polished floor, sew strips of rubber on the under side of each hem.

In cleaning white enamel paint, use milk and ammonia. This mixture will not turn the enamel yellow.

When using gas and not caring to use the oven for so long a baking, boil the potatoes for their skins until nearly soft, and finish in the oven.

### Small Clue to Crime

A mysterious St. Petersburg crime has just been solved by means of a trousers button. Some days ago the police found the bodies of a white-robed couple named Andrejoff and Lyng, near the Nineteenth railway station, bearing unmistakable evidence of having been stabbed to death. The wife was known in the district on account of the valuable jewelry she used to wear, and the jewelry was missing when her body was found. No clue to the identity of the murderers could be found except a trousers button, which was lying near the bodies, but as this button was similar to those used for a certain uniform a search was instituted. This led to the discovery of a man in the One Hundred and Forty-sixth Infantry regiment whose trousers were minus a button, and on being accused of the crime he immediately confessed.

### Called the Bluff

"So you advertised for your lost purse, pretending that the person who found it was recognized?"

"Yes."

"How did the bluff work?"

"Didn't work at all. Next day this ad. appeared in the same paper: 'The recognized gentleman who picked up the purse on Boylston street requests the loser to call at his house.'"

—Boston Transcript.

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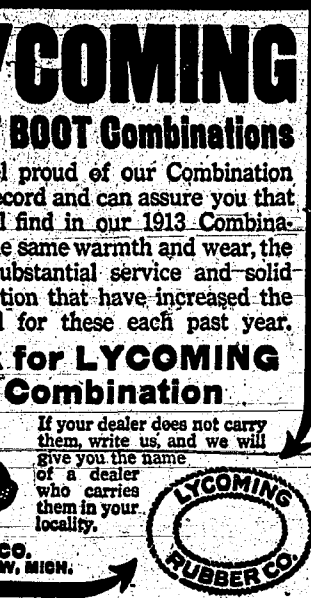
## LYCOMING

### FELT BOOT Combinations

We feel proud of our Combination Boot record and can assure you that you will find in our 1913 Combinations the same warmth and wear, the same substantial service and solid satisfaction that have increased the demand for these each past year.

**Ask for LYCOMING Combination**

If your dealer does not carry them, write us, and we will give you the name of a dealer who carries them in your locality.



MELZER, ALBERTSON SHOE CO.  
Wholesale Distributors  
Saginaw, Mich.

## The KITCHEN CABINET

BY THE BY, the sad, the fallen, Who had no strength for the strife, The world's highway is cumbered to-day. They make up the item of life.

But the virtue that conquers passion, And the sorrow that hides in a smile, It is these that are worth the homage of earth. For we find them but once in a while.

—Ella Wheeler Wilcox—

### HOUSEHOLD HINTS

When grinding bread or cracker crumbs through the meat chopper, tip a paper bag over it; it prevents the crumbs from scattering. When the bag is full empty it into a dish and proceed as before.

Here is the way one busy mother writes to her three children away from home: By using a piece of impression paper she makes three copies of her letter as she will say the same thing to each. Then if she wants to add a little personal note at the end of each, she does so. In this manner they all get a letter at one sitting.

A good idea for one who likes to write interesting letters is to make notes on the envelopes of unanswered letters, jotting down things from day to day that will be interesting, then when the time comes for the leisure to answer the letter, the suggestions will help, as one is apt to, often leave out the most important item of all.

A window shade which can be rolled up or down makes a good door for pantry shelves that have not been provided with doors.

Glaze cut to fit a shelf, especially in a medicine closet, is a great convenience, as it is so easily kept clean. For a large dresser one may have an elaborately embroidered or trimmed cover under the glass.

A croquet net supplied with shelves and painted white makes a most acceptable medicine closet for the bathroom.

To keep curtains from swinging in the wind, sew a small weight in the corner of each hem.

To keep rugs from slipping on a polished floor, sew strips of rubber on the under side of each hem.

In cleaning white enamel paint, use milk and ammonia. This mixture will not turn the enamel yellow.

When using gas and not caring to use the oven for so long a baking, boil the potatoes for their skins until nearly soft, and finish in the oven.

### Small Clue to Crime

A mysterious St. Petersburg crime has just been solved by means of a trousers button. Some days ago the police found the bodies of a white-robed couple named Andrejoff and Lyng, near the Nineteenth railway station, bearing unmistakable evidence of having been stabbed to death. The wife was known in the district on account of the valuable jewelry she used to wear, and the jewelry was missing when her body was found. No clue to the identity of the murderers could be found except a trousers button, which was lying near the bodies, but as this button was similar to those used for a certain uniform a search was instituted. This led to the discovery of a man in the One Hundred and Forty-sixth Infantry regiment whose trousers were minus a button, and on being accused of the crime he immediately confessed.

### Called the Bluff

"So you advertised for your lost purse, pretending that the person who found it was recognized?"

"Yes."

"How did the bluff work?"

"Didn't work at all. Next day this ad. appeared in the same paper: 'The recognized gentleman who picked up the purse on Boylston street requests the loser to call at his house.'"

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## POULTRY

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Building Should Be Closed Tightly and All Fowls Excluded—Be Careful of Poison Used.

Fumigation is a means of reaching germs and insect life in the air of the room and in the cracks and crevices of the wood work, says the Cultivator. The house or room should be tightly closed and all fowls excluded during fumigation. A simple method is to burn the sulphur candles now sold at stores dealing in poultry supplies. The fumes of brimstone may also be produced by burning in a metal basin (such as an old iron kettle) a number of rags previously soaked in melted sulphur. Sulphur may be mixed with a little alcohol or kerosene oil and burned; or it may be sprinkled upon live coals placed in a chafin dish. The house or room should be kept closed for several hours and then opened as thoroughly as possible to allow the wind to drive out any remaining trace of poisonous gas. In fumigating by burning substances be careful not to set fire to the building. Remember also that in most cases the substances which are used are poisonous to human life and to fowls. Carelessness in their use or in leaving them about where children can get at them may have dire results.

## HOUSEHOLD QUESTIONS

Scorch marks of linen may be removed by rubbing with a fresh cut onion, the garment being soaked in cold water after.

Keep some folded newspapers handy upon which to place soiled pots and pans, and save cleaning smutty rings from the tables.

When preparing a turkey or chicken, try rubbing it inside with a piece of lemon. It will whiten the flesh and make it more tender.

After cleaning the shelves and inside of pantry drawers, give a coat of varnish or enamel, and they will clean as easily as a cloth.

Avoid open shelves in kitchen of pantry. Have at least a curtain to keep out the dust. A window shade of the right size is liked by many.

To prevent pictures from slipping and hanging uneven, hang them first face to the wall and then twist around, making a cross in the wire.

Croquettes or other foodstuffs to be fried in deep fat should stand for fifteen minutes in the warm kitchen before being cooked, to brown well.

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## SAN JAK

### The Greatest Cure and Preventive for Bright's Disease

No one ever cured kidney trouble with a pill, powder, tablet or mineral water. The reason is there is nothing in them by which you can force the drug to the vital point and neutralize the poison in the tissue and reduce the inflammation or granulation of the kidneys. (These are statistics by the most eminent men in the faculty.)

Symptoms of kidney trouble—swelling under the eyes, grayish white or wax color of the skin denotes granular diseases of the kidneys. The cure is SAN-JAK. The reason is clear: SAN-JAK neutralizes poison in the tissue of the vital organs of the body, clearing away inflammation and catching in all parts of the digestive tract and vital organs. SAN-JAK is the only preparation allowing a normal expansion of the kidneys at all times, by which action the kidneys are enabled to absorb alkaline substances, which are the decomposed products of the bowels, and eliminate them. Otherwise, in renal weakness, this condition is the cause of ill health and Bright's with rheumatism.

SAN-JAK will not harm a well person, and for the weak ones its faithful use means perfect health and strength for young and old.

San-Jak will keep your blood as pure as a lily. We will send you a sample will guarantee satisfaction or return the price of one bottle, \$1.00.

**Central Drug Store**  
Grayling, Mich.

## Manistee & N. E. R. R.

### Time Card

In effect Nov. 25, 1912.

Read Down	Read Up
12:45	1:55
1:25	2:35
2:05	3:15
2:35	3:45
3:15	4:25
3:45	4:55
4:25	5:35
4:55	6:05
5:35	6:45
6:05	7:15
6:45	7:55
7:15	8:25
7:55	9:05
8:25	9:35
9:05	10:15
9:35	10:45
10:15	11:25
10:45	11:55
11:25	12:35
11:55	1:05

## FREE BOOK

On the treatment of Horses, Cattle, Sheep, Dogs, Hogs, Poultry, Birds and Trained Animals, mailed free.

For Every Living Thing on the Farm

Mumphy's Veterinary Specifics.

A. A. For FEVERS, Milk Fever, Lung Fever, B. B. For BRUINS, Lameness, Rheumatism, C. C. For SORE Throat, Epistaxis, Distemper, D. D. For WOUNDS, Bots, Grubs, E. E. For COLIC, Coughs, Influenza, F. F. For CATTLE, Bacteria, Diarrhea, G. G. For PREVENTION OF MISFEARINGS, H. H. For KIDNEY and Bladder Disorders, I. I. For SKIN DISEASES, Mange, Bruptions, J. J. For BAD CONDITION, Indigestion, 60 cts. each bottle.

Veterinary Oil for Hoofs \$5.00, Stable Case, full outfit \$7.00.

At druggists or sent prepaid on receipt of price.

Mumphy's Homeo. Medicine Co., Cor. Waller and Anna Streets, New York.

## POULTRY NOTES

### Never harbor mongrel stock

Don't forget to whitewash the interior of your houses.

Expect disease and low vitality when fowls are bred year in and year out.

Send to market all the stock that you can spare, for the prices of feed are still high.

Pump chickens are wanted in market; remember that lousy chickens will not fatten.

From October 15th to about November 20th the best prices for poultry are generally obtained.

New blood may be added to the flock, by buying some choice pullets of a reliable poultry-keeper.

Lining nest boxes with newspapers makes it easy to lift out litter, paper and all. Then set a match to it.

Authorities claim that the eggs from a hen will be fertile for ten days after the removal of the male from the flock.

Do not let your young birds roost with the old hens, as they are liable to catch diseases which old hens are more subject to.

All hens which have completed their second laying season should be disposed of at once, to make room for the young stock.

Save the small potatoes and imperfect heads of cabbage and other waste vegetables. They will all be relished by the hens in the winter.

Don't delay any longer making repairs to the houses or fences, winter may be here before you are ready. At the same time, clean up the runs and walks.

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### BLACK HEADS

### SKIN BLOTCHES

### Coarse Features

Are Ugly Looks—Refined—Folks Avoid Your Acquaintance.

**FRECKLE-FACE**

And Coarse Pores Always Repulsive.

"YAK" (Special) Quickly Removes these Homely Spots—The Greatest Remedy in the Wide World For Quick Results.

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### SKIN BLOTCHES

### Coarse Features

Are Ugly Looks—Refined—Folks Avoid Your Acquaintance.

**FRECKLE-FACE**

And Coarse Pores Always Repulsive.

"YAK" (Special) Quickly Removes these Homely Spots—The Greatest Remedy in the Wide World For Quick Results.

Get "YAK" (Special)

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